





Everything and more besides!

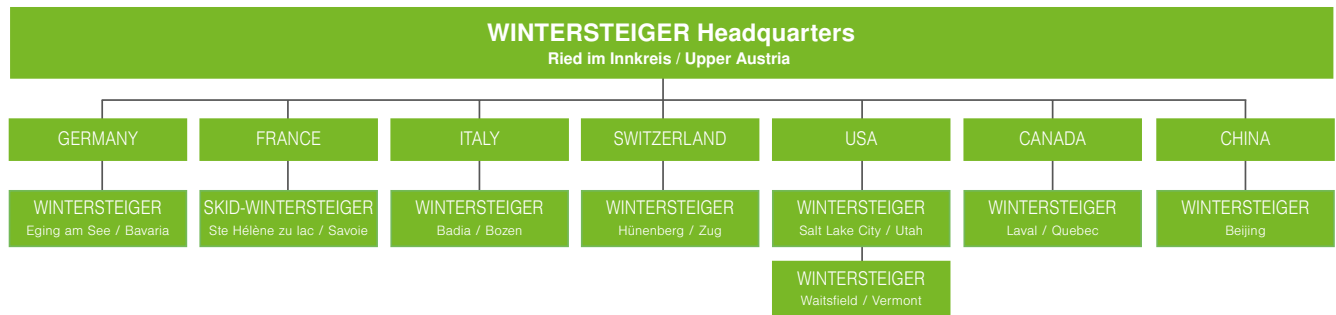
WINTERSTEIGER thinks of the future. In fact, it's already thinking about it now. It goes without saying that this applies to accessories too. Here above all, it's a matter of allowing for every possible variation that might be of benefit to our customers and their special requirements. This is also why we are constantly boosting our innovative strength and developing more accessories every year.

However, innovations in the area of accessories relate not just to the products themselves. More than that, we are also working on making them available as quickly as possible. As a matter of fact, supplying them precisely when the demand is there. This means that we also use our tireless customer service department so that we can react quickly at all times.

As you can see, accessories from WINTERSTEIGER are not only impressive due to top-class product quality but also due to massive choice, rapid availability and outstanding service.



WINTERSTEIGER SPORTS is the world market leader, providing complete service for skis and snowboards, storage and rental solutions. Ski and snowboards shops, rental stations, famous ski and snowboard manufacturers and national Ski Federations rely on WINTERSTEIGER's tailor-made system solutions and first-class service. The headquarters located in Austria, subsidiaries in Germany, France, Italy, Switzerland, USA, Canada, China and more than 20 representations throughout the world ensure a closely-knit sales network and global service. Customer service at WINTERSTEIGER quite simply means being served better and faster!



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The tuneyourskisandboards.com retail program features tools and information for the consumer to maintain their equipment between shop visits. The more the consumer is educated about properly tuned equipment, the more shop visits they will make during the season. **WINTERSTEIGER Ski and Snowboard Tuning Tools** are the perfect solution for the do-it-yourselfer who wants to keep their skis and snowboards in top notch condition between visits to your WINTERSTEIGER repair shop.

Not only are we offering the highest quality tools, we also offer displays and packaging that tie the product line back to your repair shop. Our complete line of hand tools allow your customers to wax, repair minor base damage, and keep their edges sharp and smooth. Detailed product use and consumer information about the need for tuning is available online at our consumer based web site www.tuneyourskisandboards.com. All retail products have EAN-codes on the packaging.

Retail Stand

With header card, wheels, 2 shelves and 30 forks for the perfect presentation of the retail products.

7369-12-060

Tuning Tools Service Manual

48 page instruction manual for ski and board service that describes in detail how to use the tools included in the retail program. Great book that explains the steps of tuning including what can only be done at a WINTERSTEIGER service center.

78-900-121	English / French
78-900-122	German / Italian



Ski Vise SPORT

Sturdy, high-tensile aluminium vise for tuning all types and shapes of skis. The Ski Vise HOBBY is a very easy to use for tuning all types and shapes of skis. Features sturdy high tensile aluminum and is light and easy to transport. The new holding system keeps the ski secure for base and side edge work. Includes 2 brake retainers.

57-401-004



Ski Vise COMP

Angled, lightweight high-tensile aluminium vise for tuning skis. The angled, lightweight high tensile aluminum body of this vise and supports allow for the ski to be easily worked on, and ensures race and carving skis with plates do not contact the tuning bench. Support tops are covered with special rubber grips containing small suction cups to grip the ski during base work. Fits skis with riser plates. Can be used vertically for edge work.

57-401-002



Ski Vise PRO

For use in shops where the maximum holding power is needed. The Ski Vise PRO has jaws with 90 mm of holding surface and is built to withstand heavy use. The holding frame includes shelfless jaws that will hold any shape sidewall and can accommodate riser plates. The adjustable guide blocks includes the locking spindle. This feature allows the ski to be held sideways for edge and sidewall work without interference from the holding vise.

55-500-052

Specs: Jaw Width 90 mm; Jaw Opening 38 / 90 mm;
High Tensile Aluminum Body; Rubber Lined Jaw



Board Stopper

Sturdy, high-tensile aluminum vise for tuning snowboards.

This vise comes with a special grip top that holds the snowboard extremely well for flat filing and waxing. The grooved center allows for a tight hold on the snowboard and a secure grip when side filing. Made from high tensile aluminum.

An excellent vise for both shop and home use.

57-401-007

Brake Retainer

To fix the ski brakes in upper position.

A Universal Ski Brake Retainer with more flex that works with all bindings. This specially formulated rubber compound is tough, long lasting with 100% elongation.

57-440-003 4 pcs.

Flatness Tester

10 cm x Ø 1.27 cm true bar

To .0005 tolerance heat treated and black oxide treated. Place the true bar on the base in the tip, under the binding, and on the tail to check for flatness, by looking for light under the true bar in the middle or by the edges.

57-203-201

ERGO Razor Sidewall Planer

To remove sidewall material.

The ERGO Razor sidewall planer is essential for preparation of side edge filing. It is common for a file to be compromised by cutting into the sidewall of a ski. It is very important to remove the sidewall material to avoid loading files with plastic and to keep the sidewall from interfering with the bevel on the edge. The razor has an ergonomic design that fits into the palm of the hand. It is adjustable and can be used with both the right and left hands. It comes with a round cutting blade.

57-401-100



PRO SHARP File Guide

Ergonomic side edge sharpener from 90 to 85 degrees.

Professional side edge sharpener which is adjustable from 90 to 85. Ball bearing roller system makes it is easy to use with maximum accuracy. Accepts all files, stones, and diamond stones up to 6 mm thick. It comes with a 80 mm ICECUT-file.

57-401-140 85° - 90°

BASE EDGE File Guide

To bevel the base edge from 0.5 to 1.5 degree.

This base edge file guide uses the same quality in design and materials as the 55-500-092 and 55-500-093 (page 19). The new design allows for the adjustment of the base edge from 0.5 to 1.5 of bevel.

57-401-112 0.5° - 1.5°

EASY SHARP EXTRA File Guide

Side edge sharpener for 90 - 87 degrees including Zirconium, File and Diamond Tools.

New retail products from SKI MAN. Ergonomic design with the latest in abrasive tools gives your customers the best tools to maintain their equipment between visits to your repair shop.

57-401-152 90° - 87°



QUICK SHARP EXTRA File Guide

Side edge sharpener for 89 - 88 degrees including Zirconium, File and Diamond Tools.

Great for the customer who is new to maintaining their own equipment. The plastic molded tools are easy to use and carry on the hill.

57-401-163 89° - 88°

Mill Bastard File

High quality file for sharpening side and base edge.

These are not the low quality files traditionally associated with retail sales. These are the same files used by World Cup service technicians and service shops around the world. Guaranteed for their quality and straightness, these are the best files you will find for the money.

55-500-135 Hard Chrome File, 150 mm

ICECUT Professional File

Super chromed file for accurate bevelling and extended life.

Used by World Cup technicians because of the precision cut teeth and comfortable tangless design. ICECUT files are also the straightest file available for accurate beveling and have one of the highest Rockwell hardness for extended life.

55-500-046 150 mm
55-500-047 200 mm



Diamond File

For the finishing of ski, snowboard and skate edges.

The rigid aluminium body will not allow for flex during use. The unique new diamond design with ultra high quality diamonds means a long life. Best used with water. Comes in two lengths 70 and 100 mm.

57-401-190	X-Coarse Grit 100, 70 mm
57-401-191	Coarse Grit 200, 70 mm
57-401-192	Medium Grit 400, 70 mm
57-401-193	Fine Grit 600, 70 mm
57-401-194	X-Fine Grit 1000, 70 mm

57-401-200	X-Coarse Grit 100, 100 mm
57-401-201	Coarse Grit 200, 100 mm
57-401-202	Medium Grit 400, 100 mm
57-401-203	Fine Grit 600, 100 mm
57-401-204	X-Fine Grit 1000, 100 mm

File Brush / Card

To clean debris from the teeth of files.

Proper cleaning helps to prolong the life of a file and ensures better overall tuning results.

57-200-050

Pocket Stone

For quickly removing minor burrs and imperfections on edges.

Use the pocket stone mounted in the file guide to remove any striations left by the file to further polish the edge.

57-200-102



Base Cleaner / Wax Remover

For removing grease and adhesives, and for general cleaning.

57-202-603 0,5 lt.



Drip Candles Black / Clear

For repairing scratches and damage to the base.

Drip candles provide base repair material for repairing scratches and damage to the base on skis and snowboards.

57-440-001 Black
57-440-002 Clear



Metal Scraper

To remove excess repair material from the base.

After the repair material has cooled completely, use the metal scraper to remove the excess material and blend the repair into the base.

55-240-457 130 x 60 x 0,7 mm



Wax Iron

High quality wax iron for skis and snowboards.

Fine tuned thermostat reduces temperature fluctuations and a thick metal base holds heat to prevent damage during waxing.

57-100-290 240 V / 50 Hz, 800 W



WINTERSTEIGER's new all temperature easy wax line offers easy-to-use products that are formulated to give the best performance over the widest temperature ranges. Each product is attractively packaged for retail sale and comes in easy to use containers with complete instructions for use.

Paste Wax

Works well by it self or can be used as top coat on any base wax. Simply apply to the base, allow to dry, and hit the slopes.

57-440-107 80 g container



Spray Wax

Your customers will love this easy to use spray on fluorinated performance liquid wax. Spray on to the base, buff in, and go!

57-440-106 112 ml

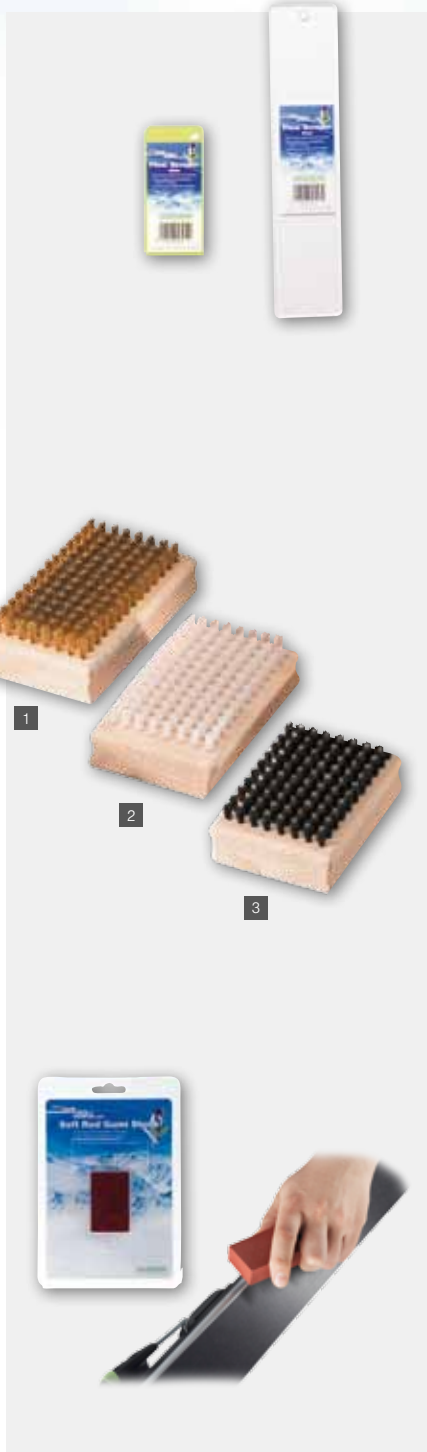


WINTERSTEIGER Slik Wax

Temperature specific wax for skis and snowboards.

WINTERSTEIGER Slik Waxes have a lower coefficient of friction and a larger temperature range than most other waxes. Keep your skis and snowboards running smoothly and consistently in a wider variety of conditions. WINTERSTEIGER Slik Waxes seal, lubricate and protect ski and snowboard bases. Slik's smaller crystalline structure is designed to penetrate the new harder ski and snowboard bases for long lasting protection and faster glide.

57-440-100	Green, for extremely cold snow, 85 g
57-440-101	Blue, for cold snow, 85 g
57-440-102	Red, for warm snow, 85 g
57-440-103	Yellow, for warm and wet snow, 85 g
57-440-104	Universal, 85 g
57-440-108	Graphite, 85 g



Plexi Scraper

To remove cooled wax from the base.

After the wax has cooled to room temperature, any excess must be scraped off and the structure must be brushed. Always allow the wax and the ski or snowboard to cool to room temperature before scraping, otherwise the warm wax will be pulled from the pores, leaving the base dry.

55-200-013	130 x 60 x 3 mm
55-200-015	320 x 70 x 5 mm

1 Bronze Wax Brush

Stiff brush for cleaning out wax before applying hot wax and exposing the structure.

55-500-077

2 Nylon Wax Brush

Stiff nylon bristle brush for perfect wax texturing.

55-500-016

3 Horse Hair Wax Brush

High-quality horsehair brush to expose the base texture.

55-500-078

Soft Red Gummi Stone

For fine buffing and polishing on the edge.

Starting at the tip of the ski / board, the gummi stone should be run at a 45 degree angle for up to 10 to 20 cm past the contact point. Making multiple passes, reducing the length of the stroke each time, feather the edge from the tip to the set bevels. Run the gummi stone from tip to tail to deburr and repeat the detune process in the tail.

57-420-242	40 x 20 x 65 mm
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„Multi-Functional“ Work Bench:

1 Work Bench Frame

Adjustable height (80 - 95 cm) incl. worktop.

55-125-100 Worktop: 1500 x 700 x 40 mm

2 Upper Frame

For fixing top frame, turnable rack, perfo plate and metal tray.

55-125-105

3 Top Frame

Incl. 2 guide rails.

55-125-110

4 Lighting System

Incl. 2 lamps.

55-125-115 2 x 36 W

5 Power Supply

Incl. 3 sockets and safety cutout.

55-125-123 15 A

6 3 Pin Plug

On / off-switch, fixing strap.

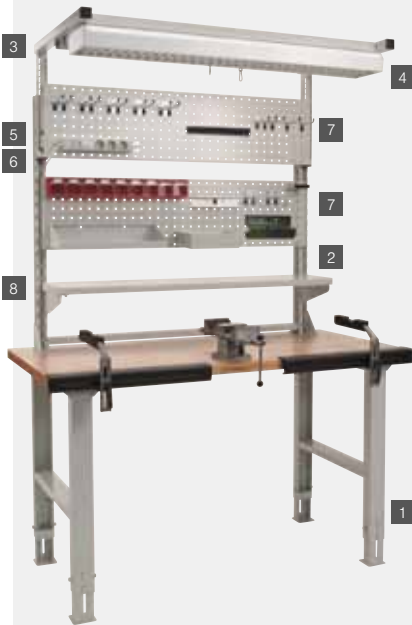
55-125-125

7 Perfo Plate

55-125-130 1234 x 300 mm

8 Metal Tray

55-125-135 1234 x 250 mm

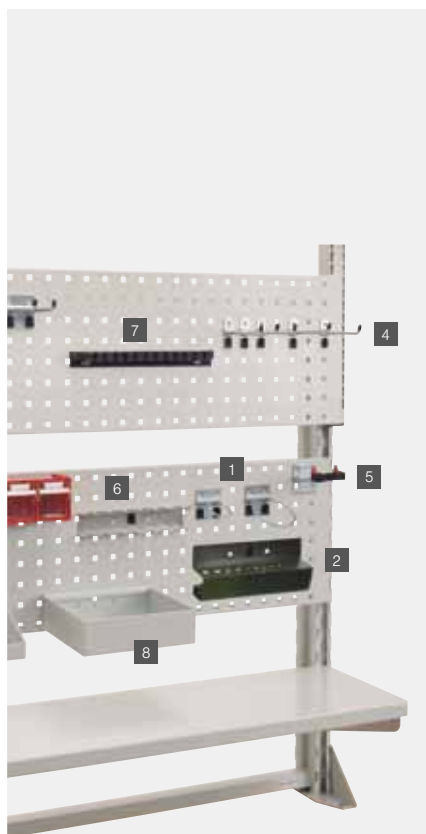


The double ski and snowboard vise (Art.No. 7050-02-00) and the adjustable rests (Art.No. 7070-02-00) mounted on the worktop are not included with the workbench frame. You find these products on page 20 in this catalog. In accordance with above picture, the perforated sheet metal plate (Art.No. 55-125-130) may be mounted twice onto the upper frame. This enables more possibilities to place the various holding devices – see page 16.

WORKSHOP ACCESSORIES

Workbenches and Accessories

2



Holding Devices for multi-functional Work Bench:

1 Holder

For electronic drill or screw-driver.

55-125-146 Ø 40 mm
55-125-153 Ø 80 mm

2 Drill Holder for 13 units

55-125-156 L = 225 mm

3 Tool Holder with double hook

Box with 5 pcs.

55-125-154 L = 100 mm

4 Tool Holder with single hook

Box with 5 pcs.

55-125-155 L = 100 mm

5 Flexible Tool Holder

Clamp support for universal use.

55-125-158 For Ø 15 - 25 mm

6 Tool Holder

For 6 screw drivers.

55-125-150 L = 190 mm

7 Tool Holder

For 13 units.

55-125-147 L = 300 mm

8 Tray

55-125-151 225 x 175 x 65 mm

9 Tray

55-125-152 450 x 170 mm

10 Small article magazine

With 9 pcs. transparent boxes.

55-125-157 600 x 68 x 78 mm



1 Balancer

With metal housing, easy adjustable.

55-100-250 1 - 2 kg

2 Balancer

Competitive priced balancer with plastic housing and WINTERSTEIGER label, easy adjustable.

55-100-248 1 - 2 kg

3 Magnetic Tool Holder

55-100-180 L = 350 mm

Turnable Rack for multi-functional Work Bench

Incl. 12 pcs. plastic boxes and 1 adjustable shelf.

55-125-140 W = 70 cm, H = 60 cm

Moveable Drawer Cabinet

With 2 drawers H = 150 mm each and 2 shelves incl. rubber mat.

55-125-170 65 x 71 x 79 cm (L x W x H)

Rubber Workshop Mat

56-300-100 80 x 60 cm, closed bottom side

56-300-120 80 x 60 cm, open bottom side



Clean-Up Paper Roll

77-600-150 approx. 1000 sheets

Paper-Roll Holder

(without paper)

7019-01111-V2

Wall Mounted Paper-Roll Holder

(without paper)

7019-01111-V1



TORK Premium Cleaning Cloth

Nonwoven cleaning cloth for versatile and flexible use, with high suction power and tensile strength, very well suited for applications with oil, grease and grinding emulsion.

56-300-020 38 x 43 cm, 140 pcs.

TORK Dispenser for Wall Mounting

For 1 bag = 140 pcs. premium cleaning cloths.

56-300-025 413 x 220 x 200 mm (L x W x H)



Hand Cleaning Wipes

Useable without water, 36 pcs. box.

56-300-010



Service- / Waxbench

Adjustable height, fully galvanized, stable construction, collapsible.

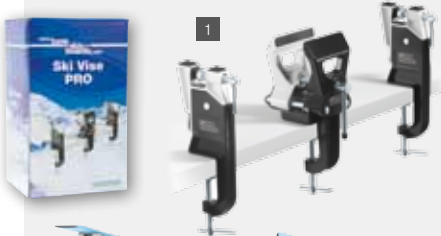
55-100-601



Double Ski Vise PRO

Great shop vise for alpine and cross country skis as well as snowboards. The supports include a vise to hold both skis and boards tightly while working on side edges.

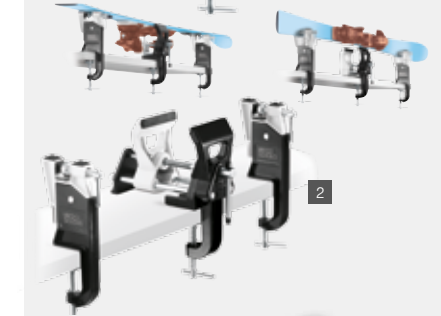
- 55-500-057 Double Ski Vise PRO, Set
- 57-401-010 End Supports Only



Ski Vise PRO

For use in shops where the maximum holding power is needed. The Ski Vise PRO has jaws with 90 mm of holding surface and is built to withstand heavy use. The holding frame includes shelfless jaws that will hold any shape sidewall and can accommodate riser plates. The adjustable guide blocks include the locking spindle. This feature allows the ski to be held sideways for edge and sidewall work without interference from the holding vise.

- 1 55-500-052 Standard
Specs: Jaw Width 90 mm; Jaw Opening 38 / 90 mm;
High Tensile Aluminum Body; Rubber Lined Jaw
- 2 57-401-225 For very wide skis
Specs: Jaw Width 90 mm; Jaw Opening 38 / 130 mm;
High Tensile Aluminum Body; Rubber Lined Jaw



Cross Country Support Plus

The Cross-Country Support Plus attaches to the adjustable guide block of the Ski Vise PRO and Ski Vise COMPACT. It gives more support to cross country skis during tuning.

- 57-401-050



Ski Vise COMP

The angled, lightweight high tensile aluminum body of this vise and supports allow for the ski to be easily worked on, and ensures race and carving skis with plates do not contact the tuning bench. Support tops are covered with special rubber grips containing small suction cups to grip the ski during base work. Fits skis with riser plates. Can be used vertically for edge work.

- 57-401-002
Specs: Jaw Width 30 mm; Jaw Opening 38 / 90 mm;
High Tensile Aluminum Body



Ski Vise SPORT

The Ski Vise SPORT is very easy to use for tuning all types and shapes of skis. Features sturdy high tensile aluminum and is light and easy to transport. The new holding system keeps the ski secure for base and side edge work. Includes 2 brake retainers.

- 57-401-004

WORKSHOP ACCESSORIES

Binding, Mounting and Repair

2



Ski Vise Cross-Country

New Product from SKI MAN for Cross Country Ski service. The toe piece is attached to a cross bar on the center section and is held securely. High tensile aluminum body ensures years of use yet it is light and compact for easy travel. The best Cross Country vise we have seen by far.

57-401-331



Ski Vise Wide

The wide opening pro model ski vise is ideal for binding, mounting and tuning of all types of skis including fat skis. The jaw width is 50 mm adding extra strength to ensure a strong hold. Use this vise when tuning skis with coupling or suspension connectors between heel and toe pieces. (Radial, Standard, Monocoque, and Cross-County)

57-401-008

Specs: Jaw Width 50 mm; Jaw Opening 38 / 130 mm;
High Tensile Aluminum Body; Rubber Lined Jaws

Board Stopper

This vise comes with a special grip top that holds the snowboard extremely well for flat filing and waxing. The grooved center allows for a tight hold on the snowboard and a secure grip when side filing. Made from high tensile aluminum. This is an excellent vise for both shop and home use. Packaged for retail.

57-401-007

1 DSP Double Ski and Snowboard Vise

Wider model for repairings of ski up to 150 mm width (in the binding area) and snowboards up to 400 mm width. Available as from august 2010. Until august 2010 the current model 7050-01-00 is still available.

7050-02-00 Vise only, rests sold separately

NEW

2 VA Adjustable Rests

250 mm wide edition with rubber coated guide blocks for side edge tuning. Available as from August 2010. Until august 2010 the current model 7070-01-00 is still available.

7070-02-00 250 mm wide

NEW

Spare Clamp Lever and Sliding Plate

Replacement parts for adjustable rests if the handle strips out.

3 43-100-460 Handle used to secure adjustable rest (male end)

4 7070-0111-003 Screw plate that the handle threads into (female end)

NEW

SSPV Adjustable Mounting Vise for Skis

The fastest vise for mounting bindings. Wider model for skis up to a width of 190 mm. Available as from August 2010. Until August 2010 the current model 7080-401 is still available.

7080-402

FEIN Electronic Screw-Driver

With continuously variable rotation speed, clockwise and counter-clockwise rotation, including spiral cable and hanger; 230 V / 230 Watt.

55-100-400

Expanding Spiral Cable

15-209-100

FEIN Electronic Drill

Electronic controlled drilling machine with continuously variable rotation speed, single sheat drill chuck 10 mm and clockwise rotation; including spiral cable and hanger; 230 V / 320 Watt.

55-100-300

FEIN Expanding Spiral Cable

15-209-100

FEIN Cordless Drill-Screw-Driver 12 V

With drill chuck up to 13 mm / M8; including 2 rechargeable batteries 12 V, 1 rapid battery charger, 1 hand strap, 2 double screwdriver bits and 1 carrying case; friction clutch adjustable in 10 steps, weight with battery: 2.0 kg

55-100-380

FEIN Spare Battery 12 V

55-100-381



Snowboard Multi-Set

- 1 Snowboard drill 110°
- 5 Countersink screws M6 x 16
- 5 Roundhead screws M6 x 20
- 5 Multi inserts 7 mm
- 5 Multi inserts 9 mm

55-200-019



Snowboard Multi-Inserts

- | | |
|------------|--|
| 55-200-025 | 7 mm – Ø M6 (50 pcs.), different colours |
| 55-200-035 | 7 mm – Ø M6 (50 pcs.), transparent |
| 55-200-036 | 7 mm – Ø M6 (50 pcs.), black |
| 55-200-026 | 9 mm – Ø M6 (50 pcs.), different colours |
| 55-200-037 | 9 mm – Ø M6 (50 pcs.), transparent |
| 55-200-038 | 9 mm – Ø M6 (50 pcs.), black |



Snowboard Drill 110°

55-200-020





Binding Drill Set

Set with 10 binding drills:

- 2 pcs. 3.5 x 7 mm
- 1 pc. 3.5 x 9 mm
- 1 pc. 3.5 x 15 mm
- 1 pc. 3.6 x 9 mm
- 1 pc. 3.6 x 14.5 mm
- 1 pc. 4.1 x 7 mm
- 2 pcs. 4.1 x 9 mm
- 1 pc. 4.1 x 11 mm

55-100-337

Binding Drill

Child skis

- 55-100-315 3.5 x 7 mm
- 55-100-316 3.5 x 9 mm
- 55-100-322 3.5 x 9.5 mm

Cross-country skis

- 55-100-314 3.6 x 14.5 mm
- 55-100-317 3.5 x 15 mm
- 55-100-318 3.8 x 15 mm

Alpin and carving skis

- 55-100-313 3.6 x 6.5 mm
- 55-100-310 3.6 x 9 mm
- 55-100-311 3.6 x 7 mm
- 55-100-312 3.6 x 7.5 mm
- 55-100-319 3.8 x 9 mm
- 55-100-323 3.8 x 11 mm
- 55-100-321 4.0 x 7 mm
- 55-100-324 4.0 x 9 mm
- 55-100-320 4.1 x 7 mm
- 55-100-328 4.1 x 7.5 mm
- 55-100-330 4.1 x 9 mm
- 55-100-329 4.1 x 9.5 mm
- 55-100-339 4.1 x 11 mm
- 55-100-332 4.2 x 11 mm

Alpine and Carving skis with binding plates

- 55-100-333 4.6 x 10 mm
- 55-100-334 4.6 x 11.5 mm

Binding Drill

With special coating for alu binding plates.

- 55-100-338 4.1 x 9 mm
- 55-100-335 4.6 x 11.5 mm

Multi Gauge Drill

For alpin and carving skis with hard binding plates.

- 55-100-336 3.3 / 4.1 x 11 mm





1 Screwdriver Bit

Screwdriver Bit (for FEIN screw driver 55-100-400).

55-100-470	Pozidrive 100 mm, size 2
55-100-475	Pozidrive 120 mm, size 2
55-100-480	Pozidrive 100 mm, size 3
55-100-485	Pozidrive 120 mm, size 3
55-100-486	Pozidrive 150 mm, size 3

2 Screwdriver Bit

Hexagonal.





55-100-490	Pozidrive 120 mm, size 2
55-100-495	Pozidrive 120 mm, size 3

3 Magnetic Bit Holder

For the magnetization of 25mm long bits.

55-100-410	For FEIN Bits
55-100-409	Hexagonal

Bit

55-100-430	Pozidrive 25 mm, size 2	
55-100-440	Pozidrive 25 mm, size 3	
55-100-450	Philips 25 mm, size 3	
55-100-460	NEW! Torx 25 mm, size 25	

Straight Slot

55-100-425	25 mm
------------	-------




Bit Holder

For pozidrive, philips and straight bits.

55-100-405

Screwdriver

With hexagonal bolster for a wrench attachment.

1	55-500-006	Pozidrive, size 2	
1	55-500-007	Pozidrive, size 3	
2	55-500-080	Philips, size 2	
2	55-500-081	Philips, size 3	

Standard Screwdriver Set

With hexagonal bolster for a wrench attachment.

55-500-005	Straight slot, size 6.5 / 8 / 10 mm
------------	-------------------------------------



1 Hollow Drill Bit

For drilling out broken ski binding screws.

55-530-403 L = 75 mm, Ø = 8 mm

2 Gauge Drill

55-100-351 Ø = 8 mm



1 Plastic Inserts to strike

To be driven in, Ø = 8 mm.

55-530-416 100 pcs.

2 Brass Inserts to strike

55-530-405 100 pcs.

3 Brass Inserts to be screwed in

55-530-406 L = 8 mm, 100 pcs.

55-530-407 L = 9 mm, 100 pcs.

55-530-411 L = 9 mm, 100 pcs., for plastic binding plates

55-530-408 L = 11 mm, 100 pcs.

4 Screwdriver for Brass Inserts

55-530-409



1 Threading Die

For M6 screws for hard ski surfaces.

55-100-349

2 Threading Die with Handle

For M6 screws.

55-100-352



3 Spare Threading Die

For threading die with handle.

55-100-353



Screws Set Snowboard

Set with 200 screws consists of:

Each 20 pcs. countersink screws M6 x 10, 12, 16, 20, 25 mm

each 20 pcs. roundhead screws M6 x 10, 12, 16, 20, 25 mm

55-200-120



Snowboard Screws

Countersink screws and roundhead screws (packages with 50 pcs.).

55-200-121	50 countersink screws M6 x 10 mm
55-200-122	50 countersink screws M6 x 12 mm
55-200-123	50 countersink screws M6 x 16 mm
55-200-124	50 countersink screws M6 x 20 mm
55-200-125	50 countersink screws M6 x 25 mm
55-200-126	50 roundhead screws M6 x 10 mm
55-200-127	50 roundhead screws M6 x 12 mm
55-200-128	50 roundhead screws M6 x 16 mm
55-200-129	50 roundhead screws M6 x 20 mm
55-200-130	50 roundhead screws M6 x 25 mm



Screws Set Alpin

Set with 300 screws consists of: 50 pcs. 5.5 x 9.5, 50 pcs. 5.5 x 11.5,

50 pcs. 5.5 x 13, 50 pcs. 5.5 x 15, 50 pcs. 5.5 x 16,

50 pcs. 6.2 x 17.5, 1 pc. binding glue 25 ml

55-200-100



Alpin / XC-Screws

55-200-105	100 screws M5.5 x 9.5 mm
55-200-106	100 screws M5.5 x 11.5 mm
55-200-107	100 screws M5.5 x 13 mm
55-200-108	100 screws M5.5 x 15 mm
55-200-109	100 screws M5.5 x 16 mm
55-200-111	100 screws M5.5 x 18 mm
55-200-112	100 screws M5.5 x 21.5 mm
55-200-113	100 screws M5.5 x 28 mm, Cylinder head
55-200-110	100 screws M6.2 x 17.5 mm



Wooden Plugs

55-530-410 100 pcs.



Binding Glue

55-530-290 100 ml

Hole Plug Kit

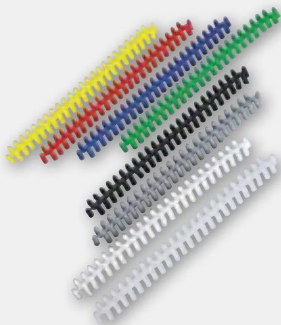
Approx. 3000 hole plugs in 18 different colours.

55-530-431



Plastic Plugs

- 55-530-430 Different colours, 500 pcs.
- 55-530-432 White, 500 pcs.
- 55-530-433 Red, 500 pcs.
- 55-530-434 Yellow, 500 pcs.
- 55-530-435 Blue, 500 pcs.
- 55-530-436 Grey, 500 pcs.
- 55-530-437 Black, 500 pcs.



Plastic Plugs

50 pcs. on bars.

- 55-530-420 Yellow
- 55-530-421 Red
- 55-530-422 Blue
- 55-530-423 Green
- 55-530-424 Black
- 55-530-425 Grey
- 55-530-426 White
- 55-530-427 Transparent



Binding Spray

55-530-300 300 ml

WORKSHOP ACCESSORIES

Binding, Mounting and Repair / Base Repair



Long Brake Retainers

Natural coloured.

56-400-114 100 pairs



Short Brake Retainers

Green coloured.

56-400-110 100 pairs



Heating Plate

55-530-111 240 V / 50 Hz
55-530-115 110 V / 60 Hz

Clamp

For heating plate.

55-530-112



Base Repair Set

With binding glue, silicone paper, sinteret base material:

White, transparent and black, 1 m each
1 pc. punch rectangular, 1 pc. punch oval,
1 pc. punch semi-circular,
1 pc. heating plate, 1 pc. clamp

55-530-101 with Heating Plate 240 V / 50 Hz
55-530-102 with Heating Plate 110 V / 60 Hz



Punches

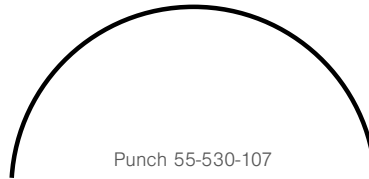
55-530-105	Rectangular
55-530-106	Oval
55-530-107	Semi-circular
55-530-128	Circular, small
55-530-126	Circular, big
55-530-122	Oval, small, closed
55-530-127	Oval, big, closed
55-530-129	Oval, small, open
55-530-123	Oval, big, open

Spare Blade for punches

55-530-134	Rectangular
55-530-131	Oval
55-530-135	Semi-circular
55-530-138	Circular, small
55-530-136	Circular, big
55-530-132	Oval, small, closed
55-530-137	Oval, big, closed
55-530-139	Oval, small, open
55-530-133	Oval, big, open



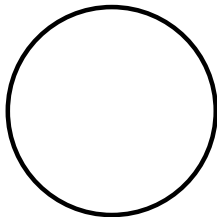
Punch 55-530-105
Spare blade 55-530-134



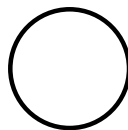
Punch 55-530-107
Spare blade 55-530-135



Punch 55-530-106
Spare blade 55-530-131



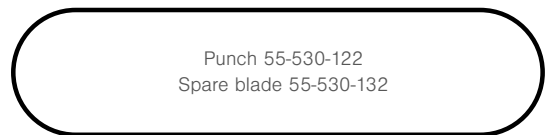
Punch 55-530-126
Spare blade 55-530-136



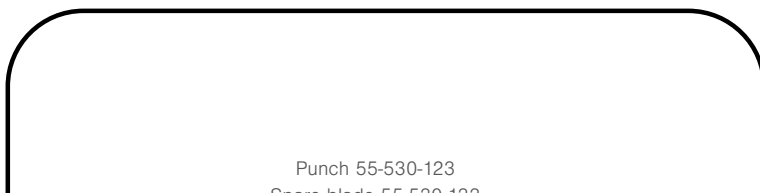
Punch 55-530-128
Spare blade 55-530-138



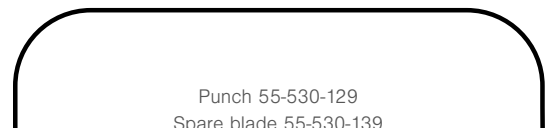
Punch 55-530-127
Spare blade 55-530-137



Punch 55-530-122
Spare blade 55-530-132

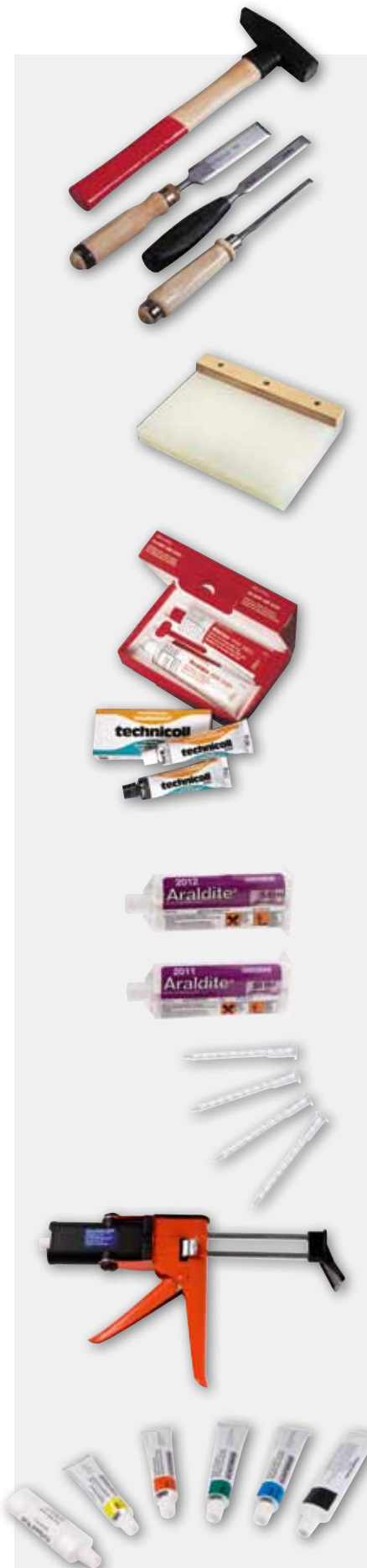


Punch 55-530-123
Spare blade 55-530-133



Punch 55-530-129
Spare blade 55-530-139

Scale 1:1



Hammer

For punching.

55-530-114 500 g

Chisel

55-530-140 25 mm

55-530-150 16 mm

55-530-155 8 mm

Punch Plate

55-530-113

ARALDIT 2-Part-Adhesive

55-530-280 2 x 140 ml

TECHNICOLL 2-Part-Adhesive

55-530-285 2 x 65 g

ARALDIT 2-Part-Epoxy Glue

For a more comfortable use of the 2-part-Epoxy glue, these syringe dispensers can be used with a syringe gun. With a mixing nozzle, the 2-Part-Epoxy is ready for use right away.

Dispenser 2012 / 50 ml fast hardening

55-530-340 Work time: 4 min., Handling strength: 20 min.

Dispenser 2011 / 50 ml slow hardening

55-530-341 Work time: 1 ¼ hours, Handling strength: 7 hours

Mixing nozzles for dispenser 50 ml

55-530-360 Bag with 10 pcs.

Econgung for Epoxy syringe dispenser 50 ml

55-530-345

ARALDIT Colour paste

With these colour pastes the epoxy glue can be coloured for reparings of the skis / snowboards and boots.

55-530-350 White, 50 g

55-530-351 Yellow, 50 g

55-530-352 Red, 50 g

55-530-353 Green, 50 g

55-530-354 Blue, 50 g

55-530-355 Black, 50 g

Epoxy Accessory Items

57-202-551	Mixing Cups, 100 pcs.
57-202-552	Mixing Sticks, 50 pcs.
57-202-553	Epoxy Brushes, 12 pcs.

Silicone Release Paper

Use over base patches for easy release of clamping plates.

7019-01111-25	100 mm x 5 lfm
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Polygun Repair Pistol

With temperature setting in 3 steps.

55-560-300	1 x 230 V, 50 Hz
55-560-301	1 x 110 V, 60 Hz

Spare Nozzle

PRE120301A	20 x 20 mm
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Spare Nut

PRE110302A	
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Polygun II Repair Pistol

With electronic temperature control and lighted on/off switch. By using built-in magnets the device can be placed and fixed quickly and easily on a supplied metal plate. Nozzle width = 55 mm

55-560-304	1 x 220 - 230 V, 50 Hz, 375 W
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Repair Pins

For Repair Pistol Polygun and Polygun II.

55-560-310	Transparent, 11.5 x 160 mm, 10 pcs.
55-560-311	Black, 11.5 x 160 mm, 10 pcs.
55-560-313	Graphit, 11.5 x 160 mm, 10 pcs.
55-560-315	Transparent, 11.5 x 160 mm, 1 kg = about 70 pcs.
55-560-316	Black, 11.5 x 160 mm, 1 kg = about 70 pcs.
55-560-317	Graphit, 11.5 x 160 mm, 1 kg = about 70 pcs.

NEW

NEW



Base Material

7510-01111-06	300 x 80 x 1.3 mm, Transparent 10 pcs.
7510-01111-05	300 x 80 x 1.3 mm, Black 10 pcs.
7510-01111-15	300 x 80 x 1.3 mm, Graphite 10 pcs.



Drip Candles

55-100-158	Transparent, 10 pcs., 8 x 200 mm
55-100-156	Black, 10 pcs., 8 x 200 mm



Repair Strips

55-530-320	Transparent, 1 kg
55-530-310	Black, 1 kg



Metal Grip

Polyethylene wire with adhesive for repairings of deep scratches at the base.

55-560-330	0,4 kg, Ø 5 mm, transparent
55-560-331	0,4 kg, Ø 5 mm, black



HW 130 Base Planer

55-240-401

Spare Blade for HW 130 base planer

55-240-406	For HW 130, 130 mm
55-240-405	For HW 100, 100 mm



Base Scraper

Incl. doublesided hardmetal blade.

55-240-300

Spare Blade

55-240-305	50 mm
55-240-306	65 mm



SFI Base Planer

55-240-350

Spare Blade

55-240-355



Radial File

Chromealloyed special steel, for removing repair material from base and sharpening of the edges.

55-500-040	300 mm
55-500-004	350 mm

Holder for radial file

55-500-041 350 mm



Grinding block double-sided

Sanding paper can be fixed on both sides of the grinding block.

55-500-140

Sanding Paper

55-500-143 Grain 180, 50 pcs.

55-500-145 Grain 240, 50 pcs.

55-500-147 Grain 320, 50 pcs.



Base Polish Set

7019-01111-V4 2 pcs. each, coarse and fine



Professional True Bar

Determines flatness of the base.

55-240-461 L = 125 mm

55-240-462 L = 150 mm



Brass File Brush

To clean debris from the teeth of files.

55-500-035



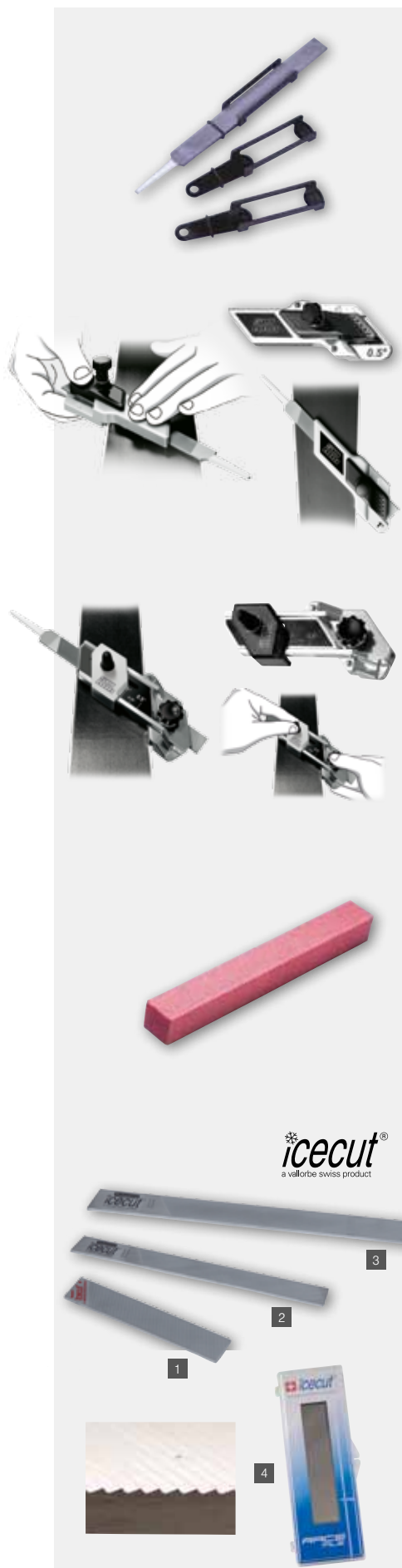
File Brush / Card

To clean debris from the teeth of files.

Proper cleaning helps to prolong the life of a file and ensures better overall tuning results.

55-500-180





File Guides for base edge tuning:

Angel File Guide

Set with 3 guides: 0.5°, 1° and 1.5°. Produces accurate degrees of base bevel, suitable for files up to 20 mm width.

55-500-095

BASE EDGE File Guide

Base edge beveling tool with an ergonomic handle that is designed to protect the base as well being easy to use.

55-500-092 0.5°

55-500-093 1.0°

Adjustable BASE EDGE File Guide

This base edge file guide uses the same quality in design and materials as the 55-500-092 and 55-500-093. The new design allows for the adjustment of the base edge from 0.5 to 1.5 of bevel.

57-401-112 0.5° - 1.5°

Alu-Oxyd-File

For very hard edges.

55-500-028 150 x 17 x 17 mm, Grain 100

VALLORBE ICECUT Ski- and Snowboard Files

Files with swiss precision. Used by World Cup technicians because of the precise cut teeth, comfortable tangless design, highest hardness and extended life time.

1 55-500-037 120 x 22 mm

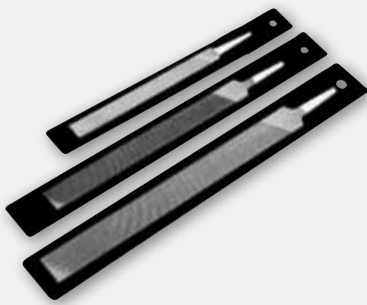
2 55-500-038 150 x 17 mm

3 55-500-039 200 x 22 mm

ICECUT Racing File

New type of racing file with special steel for racing use; with **extremely long** life time!

4 55-500-042 100 x 22 mm



Finn Files

High quality file for sharpening side and base edge.

These are the same files used by World Cup service technicians and service shops around the world. Guaranteed for their quality and straightness, these are the best files you will find for the money.

55-500-130	150 x 15 mm
55-500-131	200 x 20 mm
55-500-132	250 x 25 mm

Moonflex Diamond Files

These single packed diamond files with a unique design of the diamond pattern removes material but leaves no strations for a fine polish.

Best if used with water.

55-500-151	Grain 100, 102 x 25 mm, black
55-500-152	Grain 200, 102 x 25 mm, red
55-500-154	Grain 400, 102 x 25 mm, yellow
55-500-156	Grain 600, 102 x 25 mm, white
55-500-158	Grain 1500, 102 x 25 mm, blue

55-500-161	Grain 100, 70 x 25 mm, black
55-500-162	Grain 200, 70 x 25 mm, red
55-500-164	Grain 400, 70 x 25 mm, yellow
55-500-166	Grain 600, 70 x 25 mm, white
55-500-168	Grain 1500, 70 x 25 mm, blue

SKI MAN Diamond Stones

These new diamond files replace the plastic backed DMT diamond whetstones. The file has a high quality diamond fabric with an innovative pattern mounted on hard plastic composite. Best if used with water.

57-401-210	70 mm Fine
57-401-211	70 mm Medium
57-401-212	70 mm Coarse
57-401-220	100 mm Fine
57-401-221	100 mm Medium
57-401-222	100 mm Coarse

Diamond File

For the finishing of ski, snowboard and skate edges.

The rigid aluminium body will not allow for flex during use. The unique new diamond design with ultra high quality diamonds means a long life. Best used with water.

57-401-190	Grain 100, X-Coarse 70 mm
57-401-191	Grain 200, Coarse 70 mm
57-401-192	Grain 400, Medium 70 mm
57-401-193	Grain 600, Fine 70 mm
57-401-194	Grain 1000, X-Fine 70 mm

57-401-200	Grain 100, X-Coarse 100 mm
57-401-201	Grain 200, Coarse 100 mm
57-401-202	Grain 400, Medium 100 mm
57-401-203	Grain 600, Fine 100 mm
57-401-204	Grain 1000, X-Fine 100 mm



ERGROSS 10

55-500-090 80° - 90°

Professional side edge sharpener which is adjustable from 90 to 85. Ball bearing roller system makes it is easy to use with maximum accuracy. Accepts all files, stones, and diamond stones up to 6 mm thick. It comes with a 80 mm ICECUT-file.

57-401-140 85° - 90°

For File Guide ERGOSS 10 and PRO SHARP.

57-401-174 80 mm

With two point locking system, which allows a prefect fixing of longer files.

55-500-100	89°
55-500-101	88°
55-500-102	87°
55-500-103	86°

The world cup racing guides for side edge bevel. Special chrome plated finish protect even the finest structures and glide easily down the ski/ board. The guides also form a gap between the base and tool to allows the filings to fall without damage to the base. A single lock down point still allows adjustment of cutting or polishing tool for maximum life.

57-401-130	90°
57-401-131	89°
57-401-132	88°
57-401-133	87°
57-401-134	86°

Ergonomic side and base edge sharpener for easy edge tuning at an affordable price. Side edge tuning at 88° and 89°, base edge tuning at 0.5° and 1°. Comes with high quality ICECUT Swiss made file.

57-401-180 88° / 89° Side- 0.5° / 1° Base Edge



Tuning Steps:

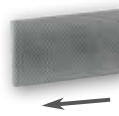
1



Zirconium:

Removes rock damage and burrs before using the file.

2



File:

Sharpens and sets the side edge angle at 90°, 89°, 88° or 87°.

3



Diamond:

Polishes and finish the edges. Best if used with water as a polishing solution.

EASY SHARP EXTRA File Guide

Side edge sharpener for 90° - 87° degrees including Zirconium, File and Diamond Tools.

New retail products from SKI MAN. Ergonomic design with the latest in abrasive tools gives your customers the best tools to maintain their equipment between visits to your repair shop.

57-401-152 90° - 87°

QUICK SHARP EXTRA File Guide

Side edge sharpener for 89° - 88° degrees including Zirconium, File and Diamond Tools.

Great for the customer who is new to maintaining their own equipment, SKI MAN offers this entry level tool. The plastic molded tools are easy to use and carry on the hill. The QUICK SHARP tools are available with zirconium, file and diamond abrasive tools.

57-401-163 89° - 88°

Spare Files

For Easy Sharp Extra and Quick Sharp Extra.

- | | | |
|---|------------|----------------|
| 1 | 55-500-107 | Zirconium File |
| 2 | 55-500-106 | Finn File |
| 3 | 55-500-108 | Diamond File |

Combi Stone

For edge polish.

55-500-014 100 x 50 x 25 mm

Gummi Stone

For fine buffing and polishing on the edge.

55-420-240	50 x 20 x 80 mm, coarse
57-100-125	40 x 20 x 65 mm, very fine



Discman – precise edges for a better grip and best times in competition!



Discman

The grinding tool for side-edge tuning of skis & snowboards.

- The perfect support tool for maintaining Ceramic Disc Finish edges between shop visits
- Exact edge geometry with Ceramic Disc Finish-Technology
- Easy handling
- Easy side-angle adjustment from 85° to 90° in steps of 0.5°
- Mobile use due to a powerful rechargeable battery
- Easy changing of the discs

Technical Specifications:

Grinding Speed	16.000 rpm
Grinding Disc	Ø 35 mm
Grinding Angle	85° – 90°
Battery	18 V = 2000 mAh
Weight	1.6 kg (3.5 lb)

Discman

With grinding disc, rechargeably battery, battery charger and tools for changing the disc; all in a compact hard-case.

55-100-650	with battery charger 240 V / 18 V
55-100-641	with battery charger 110 V / 18 V

1 Ceramic Discs

56-221-010	Grinding disc, Ø = 35 mm, white
56-221-011	NEW! Polishing disc, Ø = 35 mm, orange

2 Edge Guides

64-140-862	1 pair
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3 Additional Battery

Without battery charger.

55-100-652	18 V
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4 Battery Charger

55-100-653	240 V / 18 V
55-100-654	110 V / 18 V

Spare Angle Adjuster for Discman

64-140-863

Cleaning Brush

To clean the housing of the grinding disc.

55-500-320	L = 135 mm
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Spare Spray Guard

For the Housing of the grinding disc.

72-201-102

JOMAX

The innovative Hand Tuning Tool

JOMAX is an innovative device for the tuning of side and base edges of skis and snowboards. It allows for high-precision and fast manual preparation of edges on a single device that has been designed with user-friendliness in mind. JOMAX also caters for new grinding techniques with special accessories. The angle of the unit can be adjusted with a screw allowing for base edge angles of 0° to 2.5° and side edge angles of between 70° and 92.5°, which cannot be achieved with any other system. The precision measuring device integrated into the angle adjustment features two scales showing grades and tenths of grades. The following JOMAX accessories enable complete ski and snowboard tuning and care: Finn file, diamond file, ceramic cylinder, stainless steel cylinder, side wall planer, Superfile tool (determination of effective edge angle).

Hand Tuning Tool

In a compact hard-case.

Including the accessories 55-500-211, 55-500-212, 55-500-213, 55-500-214, 2 pcs. 55-500-215 and 2 pcs. 55-500-223.

55-500-210

55-500-211	Metal Plate, without abrasive paper 65 x 20 mm, for side edge file
55-500-212	Metal Plate, without abrasive paper 65 x 20 mm, for base edge file
55-500-213	Side Wall Planer
55-500-220	Spare Blade, for side wall planer, squared
55-500-225	Spare Blade, for side wall planer, round
55-500-214	Ceramic Cylinder
55-500-215	Chrome File fine, 65 x 20 mm
55-500-216	Stainless Steel Cylinder produces an even finer surface than the ceramic cylinder
55-500-217	Superfile Tool for measuring the side edge angle

Moonflex Diamond

Replacement abrasive sheets.

55-500-222	65 x 20 mm, Grains 400
55-500-223	65 x 20 mm, Grains 600
55-500-224	65 x 20 mm, Grains 1000

Wax Iron

High quality wax iron for skis and snowboards.

Fine tuned thermostat reduces temperature fluctuations and a thick metal base holds heat to prevent damage during waxing.

57-100-290 240 V, 50 Hz, 800 W

Waxpro 40

The handy waxer with changeable wax tub, adjustable waxing temperature; wax application in a few seconds and exact dosing. Including 120 mm wide wax roller.

55-115-005	1 x 220 - 230 V, 50 Hz
55-115-001	1 x 110 V, 60 Hz
55-115-006	Spare wax tray with two replacement rollers

WORKSHOP ACCESSORIES

Wax Material and Accessories

2



Waxpro 350

Handy waxer for snowboards including 350 mm wide wax roller, similar to Waxpro 40.

55-115-007	Waxpro 350, 1 x 220 - 230 V, 50 Hz
55-115-008	Waxpro 350, 1 x 110 V, 60 Hz
55-115-012	Replacement Silicone Roller 350 mm
55-115-022	Option: Wax Scraper with cover and wax filter
55-115-023	Option: Additional Wax Tray with Rollers and Cover



Base Cleaner / Wax Remover TOKO

For removing grease, adhesives and for cleaning.

55-640-155	2.5 lt. Can
55-640-153	500 ml Can



Power Pump

1 lt. Handy Vaporizer for base cleaner agent.

55-640-147	1 lt.
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Citrus Base Cleaner

For removing grease and adhesives, and for general cleaning.

The best Citrus Cleaner available on the market today! The organic extract used in this formulation makes this base cleaner very easy to use. Use as a replacement for dangerous chlorinated hydrocarbon solvents. This product is non-corrosive and contains petroleum and fruit distillates. Use full strength for removing grease, adhesives and cleaning.

57-202-603	500 ml Can
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Thermo-Jomax

A roll up Hot Box that allows for deep penetration of wax into the base without the bulk and hassles of a traditional hot box. The temperature is regulated to 55° - 65° C so the core and base material is not overheated but enables deep penetration of wax into the base. To use simply unroll the bag and place each ski, base down on either side of the Thermo-Jomax bag and clamp the skis together. Plug the bag in and allow it to slowly reach the proper temperature for 5 to 10 minutes, saturation of the base will take an additional 60 to 90 minutes. After this time unplug the bag and allow to slowly cool back down to room temperature.

For nordic skis position the rolled-out thermal cover on the top side of the two ski supports. Place two cross-country skis on the thermal cover next to one another with the base facing down and slip the ends of the skis into the pockets at the end of the thermal cover. Close the velcro straps all the way down the ski. This puts the thermal cover in direct contact with the base of the cross-country skis. The saturation of the base takes about 60 - 90 minutes as with the alpine skis.

- Bag can be easily wiped clean while the wax is still warm
- Recommended separate bags for different race waxes
- Maximum wax penetration at low temperatures
- Will not damage the base of the core
- First choice for factory and national race teams
- The Thermo-Jomax Nordic can also be used for alpine skis

Thermo-Jomax Alpine

55-115-430	240 V, 50 Hz, 350 W, without Clamps
55-115-434	110 V, 60 Hz, 350 W, without Clamps

Set of Clamps

55-115-432 Set of 3 large Clamps

Thermo-Jomax Nordic

55-115-431	240 V, 50 Hz, 350 W with Velcro Straps
55-115-435	110 V, 60 Hz, 350 W with Velcro Straps

Ski Vise COMPACT DUO

To work with the Thermo-Jomax.

57-401-006 Set of 2 Vises



WORKSHOP ACCESSORIES

Wax Material and Accessories

2



Plexi Scraper

To remove cooled wax from the base.

1	55-200-013	130 x 60 x 3 mm
2	55-240-450	126 x 60 x 4 mm
3	55-200-014	200 x 60 x 3 mm
4	55-200-015	320 x 70 x 5 mm

Metal Scraper Including sheath

To remove excess repair material from the base.

5	55-240-456	130 x 60 x 0.7 mm
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Race Service Plastic Scraper Sharpener

This new plastic scraper sharpener is designed to meet the needs of race service personal and service techs. The tall side hold the plastic scraper in the perfect upright position while the large base provide a stable base to hold the tool. The plastic is removed by a replaceable 100 mm file and requires no adjustment to the blade.

57-203-430

Spare Replacement Blade

57-203-432	100 mm
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Metal Scraper / True Bar

For snowboards, with 2 handles.

55-200-010	320 x 30 x 3 mm
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WINTERSTEIGER Wax Brushes

1 Bronze Base Brush*

This all bronze stiff brush is perfect for cleaning out wax in a coarse structure of the base before applying hot wax.

55-500-077	120 x 70 mm
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2 Soft Base Brush

This soft nylon brush is the ideal tool for base finishing.

55-500-079	120 x 70 mm
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3 Horsehair Base Brush*

This is a high quality brush used for cross-country, alpine and snowboard tuning. An essential tool for the serious tuner to expose the base texture.

55-500-078	120 x 70 mm
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4 Nylon Base Brush*

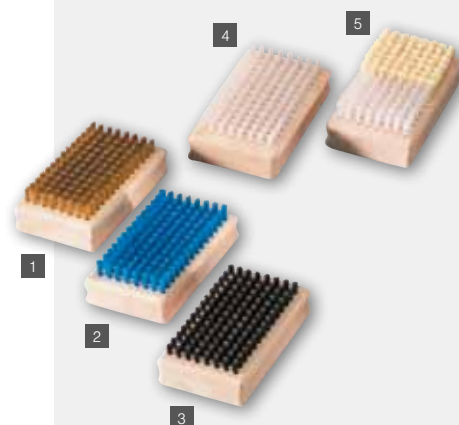
General purpose stiff nylon bristle brush. Perfect for wax texturing.

55-500-016	120 x 70 mm
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5 Fiber and Nylon Brush

Made out of fiber and nylon, this brush is very useful for cleaning and polishing. Use the fiber side for a deep cleaning of all base structures, followed by the nylon for a fine finish.

55-500-076	120 x 70 mm
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Oval Brushes:

1 Horsehair

World Cup brush with leather strap. To expose the base texture with fine-grain snow.

55-500-111 210 x 90 mm

2 Nylon

World Cup brush with leather strap. To expose the base texture with coarse-grain snow.

55-500-112 210 x 90 mm

3 Bronze

World Cup brush with leather strap. Perfect for cleaning out wax in a coarse structure before applying hot wax.

55-500-110 210 x 90 mm

RED CREEK Roto Brushes:

1 Horse Hair Brown Brush

High quality brush used as final pass to expose the structure and reduce static charge.

55-500-307 0.25 x 6 mm, L = 100 mm

2 Gray Fine Nylon Brush

Used after horsehair, black nylon, or cork roller. Goes deep into the structure to remove excess wax as well as polish. General use as a final brush.

55-500-304 0.2 x 4 mm, L = 100 mm

3 Black Nylon Brush

All around brush. For removal and polishing of medium or hard paraffin waxes.

55-500-305 0.2 x 11 mm, L = 100 mm

4 Copper Brush

The ideal brush to clean stone-ground skis before waxing. Also used for structuring and hard wax removal. Use single shaft with plexi hood. Maximum 800 rpm.

55-500-306 0.06 x 9 mm, L = 100 mm

5 Steel Fine Roto Brush

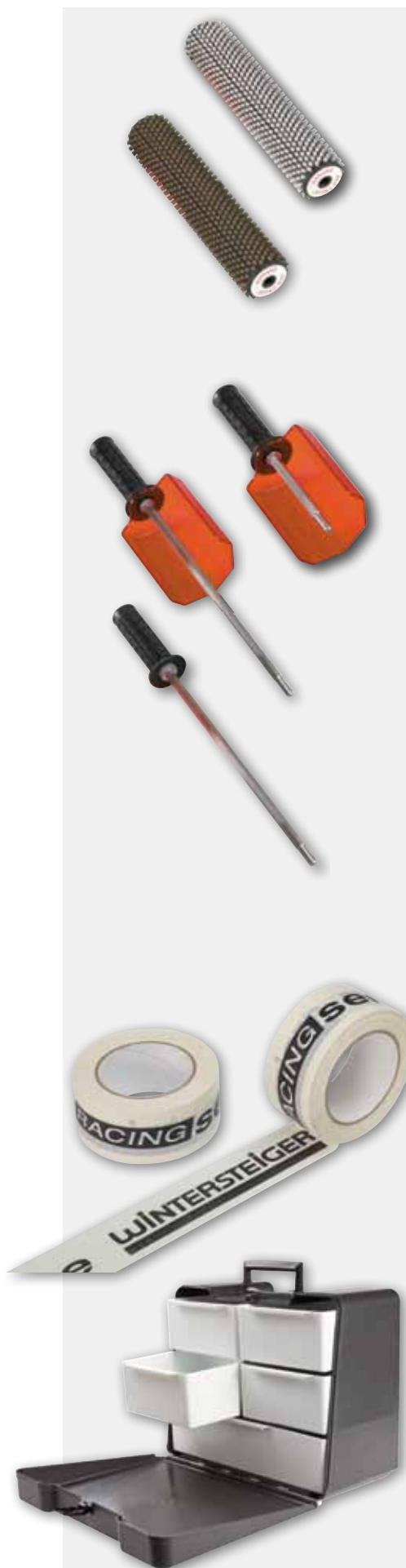
Used to open and clean the structure, can be very aggressive and should be used at speed under 1000 rpm with eye protection. Never press down while using the steel brush.

55-500-314 0.04 x 6 mm, L = 100 mm

6 Cork

For melting additives, fluoro powder and even fluoro paraffins.

55-500-311 L = 100 mm



RED CREEK Snowboard Roto Brushes

Gray Nylon Rotary Brush for Snowboards

Used as final step. Removes excess pure fluorocarbon additives with very good results.

55-500-308 0.12 x 4 mm, L = 300 mm

Horse Hair Brown Brush for Snowboards

Used to expose the structure and reduce static charge on snowboards.

55-500-316 0.25 x 6 mm, L = 300 mm

Hooded Single Handle

Long-life, stainless ball bearings and rubber handle. For use with one 100 mm wide brush.

55-500-309

Double Handle with Single Hood

Long-life, stainless ball bearings and rubber handle. To be used with two ski brushes 100 mm each.

55-500-318

Snowboard Shaft

Long-life, stainless ball bearings and rubber handle. To be used with 300 mm wide snowboard brushes or two ski brushes 100 mm each.

55-500-310

Paper Tape Racing Service

This paper tape is multi functional and can be used as follows:

- base can be covered and protected if edges are prepared manually
- during waxing the ski manually the floor can be protected against wax by applying the tape on the side of the ski/board
- Printing forms can be attached to the ski and can be removed spotless

55-500-170 1 Roll = 50 meters, 50 mm wide

Tool Box

With 5 drawers.

55-100-930 350 x 180 x 290 mm

Workshop Service Sticker

With consecutive numbering, minimum order: 100 pcs., informs your customer about the service steps and the advantages of a service.

78-300-780	German, 22.5 x 6 cm
78-300-781	English, 22.5 x 6 cm
78-300-782	French, 22.5 x 6 cm
78-300-783	Italian, 22.5 x 6 cm

Ski Pole Cutting Tool

55-500-001

Spare Blade

55-500-010

Grip and Basket Mounting Tool

55-650-100

Spare Clamping Jaws

1 55-650-101 1 pair

Mounting Adapter

For Pole Spring Lock Washers and Leki Adapters.

2 55-650-102 1 pair

Ski Pole Accessories

Black only.

1	55-650-115	1 Racing basket small Ø 50 mm
2	55-650-116	2 Racing basket big Ø 70 mm
3	55-650-117	Universal basket big Ø 70 mm
4	55-650-118	TÜV basket small Ø 70 mm
4	55-650-119	TÜV basket big Ø 85 mm
5	55-650-129	Big basket Ø 120 mm with metal ring
6	55-650-130	Conical racing basket Ø 75 mm
7	55-650-120	Universal basket adapter
8	55-650-121	LEKI adapter
9	55-650-122	Reduction adapter
10	55-650-123	Spring lock washer 11 mm
10	55-650-124	Spring lock washer 10 mm
11	55-650-125	Snap ring
12	55-650-126	Jet grip 18 mm with strap
13	55-650-127	Nylon strap
13	55-650-128	Nylon strap with eyelet

BACKSHOP ACCESSORIES

Boot Fitting

Boot Fitting

Your customers always want the most comfort from a ski boot, from the time of purchase to all those times on the mountain. Ultracam-Universal is a very distinct and practical machine for removing problem zones in a ski boot. The combination of three different applications (toe box area, heel area and cuff area) the interaction of mechanics and heat results in a fast and simple method for stretching any hard shell boot. The Ultracam-Universal will also stretch any plastic or leather footwear, including hiking boots, in-line and ice skates, and dress shoes.

Fitting all your customers needs.

When using the Ultracam Boot Press, keep the machine in a visible area for all of your customers to see you and it at work. The Ultracam is designed to have consumer appeal, and you will get many requests for custom fittings from your customers. It is amazing how many people do not know what can be done to customize ski and snowboard boots.

Ultracam - for optimal Boot Fitting.

Ultracam with removable arms.

Models with removable arms require the shortest amount of working time. A pair of boots can be stretched and widened at the same time. Having a machine removable arms makes cool down time faster, which allows more boots to be formed in the shortest amount of time.

Ultracam with fixed arms.

Models with fixed arms can stretch and widen a pair of ski shoes at the same time. However about 30 minutes of cool down time is necessary, because the arms are fixed on the machine.



The digital display (with electronic thermostat and temperature probe) enables to set a more precise heating temperature as well as to follow and limit the temperature inside the boot during the customizing process (the temperature probe has to be placed inside the boot on the backside of the lasts).

Ultracam Universal Top Plus

With 2 removable arms and top plus accessory kit, u-bolts, round ball and ring punches, and measurement scale.

55-104-115 220 V, 450 W, 36.5 kg, 400 x 600 x 770 mm

Ultracam Universal Top Plus Digital

Like "Top Plus" with digital display.

55-104-165 220 V, 450 W, 36.5 kg, 400 x 600 x 770 mm

Ultracam Universal Single Plus

With 1 removable arm and 3 sizes of straight lasts, includes 7 adapters for expanding and stretching problem zones and 2 u-bolts, round ball and ring punches, and measurement scale.

55-104-105 220 V, 250 W, 27.5 kg, 400 x 470 x 770 mm

Ultracam Universal Single Plus Digital

Like "Single Plus" with digital display.

55-104-155 220 V, 250 W, 27.5 kg, 400 x 470 x 770 mm

Ultracam Universal
Top Plus Digital



Ultracam Universal Top

Like "Top Plus" with 2 fixed arms.

55-104-110 220 V, 450 W, 35 kg, 400 x 600 x 600 mm

Ultracam Universal Top Digital

Like "Top" with digital display.

55-104-160 220 V, 450 W, 35 kg, 400 x 600 x 600 mm



Ultracam Universal Single

Like "Single Plus" with 1 fixed workstation.

55-104-100 220 V, 250 W, 25 kg, 400 x 470 x 600 mm

Ultracam Universal Single Digital

Like "Single" with digital display.

55-104-150 220 V, 250 W, 25 kg, 400 x 470 x 600 mm



Top Plus Accessory Kit

Featuring left and right shaped lasts for all Ultracams, and includes: 2 pair of long adapters, 4 small round adapters, oblong ankle ball and ring punches.

55-104-221



Basic Accessory Kit

For all Ultracam, includes: 3 pairs of straight lasts sizes S / M / L, 12 adapters for expanding and stretching problem zones and 4 u-bolts.

55-104-212



Set of Lasts for ice skates and hiking boots

Used for ice skates, hiking boots and any other leather shoes. This set includes 3 pairs of special shaped lasts, 14 adapters for expanding and stretching problem zones and 4 u-bolts.

55-104-200



Last and Instep Set

This set includes two lasts for length stretching and an instep tool. The instep tool will be mounted on the forefoot last and can be heated separately.

55-104-120



New Heel Pocket Last

Used on the ankle punch, this new ball and ring style last includes multiple elements to allow for clean expansion of the heel pocket.

55-104-220



Work Bench

With lockable wheels and 3 lockable drawers, the perfect stand for your Boot Fitting Machine.

55-125-200 105 x 53 x 79 cm (L x W x H)



Boot Opener

Easy to use tool to open boot shells for better accessibility when grinding the inner shell and removing or attaching boot buckets. A must have tool for any custom boot fitter.

55-104-125



Boot Repair Set

Set with countersink screws M3 x 6/8, M4 x 8/12, M5 x 8/12, cylinder head screws M3 x 6, roundhead screws M3 x 6 washers M4 / M5, rivets M3 x 5, M4 x 5/6, M5 x 8 oval and round (total more than 550 pcs.).

55-112-016



Rivet Machine NM-11 / 21 with Tool Set

This riveting device comes with two tool holder. A large U-shaped holder for processing the rivets of ski boots. A small U-shaped holder for the ideal processing of rivets and eyelets at leather boots or ice skating boots as well as copper rivets of ice-skate-blades. The supplied tool set includes tools to work with semi-tubular rivets, copper rivets and eyelets.

55-112-006

Tool 28/29 for Joint Rivets

For very large joint rivets with a diameter up to 25 mm at ski boots.

55-112-041

NEW

3

Rivets and Eyelets

1	55-112-030	Semi-Tubular Rivets 10 mm, 100 pcs.
1	55-112-031	Semi-Tubular Rivets 12 mm, 100 pcs.
1	55-112-032	Semi-Tubular Rivets 14 mm, 100 pcs.
1	55-112-033	Semi-Tubular Rivets 16 mm, 100 pcs.
1	55-112-034	Semi-Tubular Rivets 18 mm, 100 pcs.
1	55-112-035	Semi-Tubular Rivets 20 mm, 100 pcs.
1	55-112-036	Semi-Tubular Rivets 22 mm, 100 pcs.
1	55-112-037	Semi-Tubular Rivets 24 mm, 100 pcs.
2	55-112-038	Copper Rivets 26 mm with Washers, 100 pcs.
2	55-112-039	Copper Rivets 32 mm with Washers, 100 pcs.
3	55-112-040	Eyelets for Leather Boots, 100 pcs.

Flexible Shaft Grinder Kit

A professional tool for boot fitting, variable speed incl. grinding burr Ø 20 mm.

55-104-314

Spare Grinding Burr

55-104-316 Ø 20 mm

Pneumatic Grinder for ski boots

55-104-300

Ball Burrs for pneumatic grinder

55-104-310	8 x 7.2 mm
55-104-311	12 x 10.8 mm
55-104-312	16 x 14.4 mm

MACHINERY PROGRAM



Ceramic
Disc
Finish

Discovery S
Automatic Service Station for skis and snowboards.

NEW



Race NC
Numerically Controlled Single Stone Grinder.



Ceramic
Disc
Finish

Discovery SF
Automatic Service Station for skis and snowboards.



Ceramic
Disc
Finish

Discovery PSF
Automatic Service Station for skis and snowboards.



Ceramic
Disc
Finish

Discovery PSSF
Automatic Service Station for skis and snowboards.



Ceramic
Disc
Finish

Tunejet SDF
Automatic Service Station for 1 pair of skis or 1 snowboard incl. Ceramic Disc Finish and Hot Waxing and Polishing Unit.



Tunejet SB
Automatic Service Station for 1 pair of skis or 1 snowboard incl. Side Edge Grinder.



Ceramic
Disc
Finish

Trim NC
Numerically Controlled Edge Grinding and Tuning Machine.



Drivetronic
Ski Binding Testing and Adjustment Machine.



Speedtronic Pro
Ski Binding Testing and Adjustment Machine.



Trim B
Side Edge Grinder for skis and snowboards.



Sigma B
Belt Grinder for skis and snowboards.



Sigma S 350, RS 350
Stone Grinder for skis and snowboards.



Sigma RS 200, S 200
Stone Grinder for skis and snowboards.



Sigma SBI
Combined Stone and Belt Grinder for skis and snowboards.



Ceramic Disc Finish
Trimjet
Automatic Doublesided Disc Edge Grinding and Tuning Machine for skis and snowboards.



Ceramic Disc Finish
Trim Disc 71
Automatic Edge Grinding and Tuning Machine for skis and snowboards.

Basejet
Automatic Base Extruder.



Waxjet Eco

Hot Waxing Machine for Skis and Snowboards.

The Waxjet Eco from WINTERSTEIGER provides excellent waxing results featuring a short warm-up time. The new heating system provides a precise temperature control, while using up to 60% less energy than comparable products. The optional edge deburring wheel and the easy roll exchange offer a very user-friendly service.

Your benefits summed up:

- Low energy consumption (-60% *)
- Excellent earnings growth
- Short warm-up time
- Precise temperature control
- Optional edge deburring wheel
- Operation from both sides of the machine is possible
- Easy roll exchange
- Compact design for minimum footprint

* Savings of up to 60% over comparable products.

NEW



Technical specifications	
Wax roller	Ø 155 x 350 mm
Burnishing roller	Ø 155 x 350 mm
Deburring disc	Ø 165 x 45 mm
Dimensions	Length: 610 mm Width: 590 mm Height with stand: 930 mm Height without stand: 480 mm
Working height with pedestal	910 mm
Noise emission	< 70 dB (A)
Weight	85 kg with stand 70 kg without stand
Nominal voltage	1AC, 208 – 230 V, 50/60 Hz
Nominal load	1,45 kW
Rated current	8 A
Fuse protection min./max.	10/16A
Waxjet 208-240 V, 50/60 Hz	7570-401-33
Stand including wheels	7570-0111-V01
Optional edge deburring wheel	7570-0211-V10

We reserve the right to make technical alterations.

Handy Laser / Polyman

Base Repair for Skis and Snowboards.

Take control of repairing base damage yourself! With WINTERSTEIGER's Handy Laser and Polyman you can carry out repairs to skis, carvers and snowboards in any workshop - large or small.

The easy to operate base repair units ensure a high-quality and wear-resistant bond between the base itself and the repair material. Fast, reliable and professional first-aid for all types of base damage.



4

The melting head is formed in such a way that it ensures optimum bonding of repair material and base. Automatic material feed and powerful heating guarantee very even and thin application of material. The Handy Laser is also fitted with an automatic feed device. Perfect distribution of material shortens the melting time and reduces the time spent for subsequent work steps such as base grinding. The temperature is controlled electronically. Start-up is prevented automatically during heat-up even though the heating time is very short. The constant cooling is highly efficient; cooling down takes place automatically when the unit is switched off. Both suitable for both right-handed and left-handed operation. Handy Laser and Polyman are supplied with a functional holder.

Your benefits summed up:

- High level of profitability
- Rapid heat-up time
- Precise temperature control
- Ease of handling

Technical specifications

	Handy Laser	Polyman
Weight	4.6 kg	2.3 kg
Dimensions (L x W x H)	450 x 140 x 330 mm	300 x 80 x 320 mm
Melting width	70 mm	32 mm
Polyethylene material	Ø 3 mm, 250 g	Ø 3 mm, 400 g
Nominal load	0.53 kW	0.4 kW
Nominal voltage	1 AC, 230 V, 50/60 Hz	1 AC 208 – 230 V, 50/60 Hz 1 AC 115 V, 50/60 Hz
Rated current	2.5 A	1.9 / 3.8 A
Fuse protection min./max.	4/16 A	4/16 A

* We reserve the right to make technical alterations.

Handy Laser

PXL410

Polyman

7453-402-32



MACHINE ACCESSORIES

Accessories for Base Repair Machines

Polyethylene Wire:

NEW

1 Roll 1.5 kg with Smell Lemon

New polyethylene wire with smell lemon, which contributes to a pleasant climate in workshops. Exclusively available at WINTERSTEIGER!

Basejet, Polyjet 80 / 100 / 120 / 130

55-560-150	Ø 3 mm Graphite, soft
55-560-151	Ø 3 mm Black, soft
55-560-152	Ø 3 mm Transparent, soft

1 Roll 1.5 kg Standard

Basejet, Polyjet 80 / 100 / 120 / 130

55-560-109	Ø 3 mm Graphite, soft
55-560-107	Ø 3 mm Black, soft
55-560-106	Ø 3 mm Transparent, soft

2 Roll 0.4 kg

Polyman (HRP)

55-560-100	Ø 3 mm Transparent, hard
55-560-104	Ø 3 mm Transparent, soft
55-560-110	Ø 3 mm Black, hard
55-560-116	Ø 3 mm Black, soft
55-560-115	Ø 3 mm Graphite, hard

3 Roll 1.5 kg

Laser

56-601-035	Ø 3 mm Transparent
56-601-036	Ø 3 mm Black
56-601-037	Ø 3 mm Graphite

4 Roll 0.25 kg

Miniskid 05 / 20 / 25 / 35, Handy Laser

56-601-023	Ø 3 mm Transparent
56-601-021	Ø 3 mm Graphite

5 Roll 0.4 kg

Miniskid 10, Skidmax

56-601-004	Ø 3 mm Transparent
56-601-002	Ø 3 mm Graphite

6 Polyethylene Wire 4 kg

For MONTANA base repair machine.

55-560-340	Ø 5 mm Transparent
55-560-341	Ø 5 mm Graphite





Bevel Edge Plate

Micro 80 / 81 / 100, Micro Pro / Center

7620-01 0 degree

1-3-0112 1 degree

Bevel Edge Plate

Discovery P, Trim 100 / 120

7135-02211-V2

Guidance Sheet

Discovery P

With belt dimension 40 x 1500 mm, until 2008.

Trim 100 / 120

7135-02211-24

Discovery P

With belt dimension 30 x 1400 m, as of 2009.

Trim 100 / 120

8550-0253-028





WINTERSTEIGER – Best Belt Quality

Blue Grinding Belt:

This zirconium corundum grinding belt has a very high quality and flexible return idler, as well as synthetic abrasive grain with controlled breaking behaviour. This breaking behaviour means that the abrasive grain repeatedly produces new grinding edges on the grain. The belt has a long life-time and the grinding result is very good on the base, as well as on the edge (base and side edge). The belt needs to be slightly broken before first use. The last part of the item number corresponds to the belt grain: XX-XXX-080,-100,-120,-150,-180

Tip: Fast band speed increases the material removal.

Caution: Ensure adequate cooling.



Red Tuning Belt:

A mixed grain made up of ceramics and corundum makes this belt less aggressive than the blue grinding belt. Many tiny grain peaks provide a fine surface on the edge. A special backing film provides the tuning belt with a high tensile strength and reduced extension. The patented inlaid bonding film prevents oversize on the bonding point and results in an even grinding pattern without grinding marks. The edge is best polished and ground (tuned) in slight hanging position using a 40 Shore contact wheel. With that the grain touches only the base structure tips.

Tip: New tuning belts have to be broken more than base grinding belts. Fast belt speed and good cooling required.



Trizact™ Grinding Belt:

The pyramid shaped arrangement of the abrasive grain gives the Trizact grinding belt a longer life-time and enables an even and fibre free result (structural grind), as well as very fine edge tuning. However the material removal is less than with the red tuning belt. This belt is ideal for snowboards, which, due to their shape (concave or convex), cannot be ground on the stone perfectly. The belt needs to be broken lightly before first use.

Tip: Only slight contact pressure and good cooling required.



Scotchbrite Belt (Waxing and Deburring Belt):

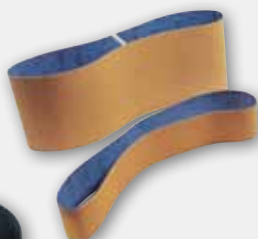
This belt is suitable for wet and dry operation and can be used for deburring, polishing and cold waxing (only dry process) in one work step. The belt has a low belt extension due to the reinforced nonwoven fibrous web and is particularly resistant to tearing and thus has an enormous lifetime. Caution: For dimensions 350 x 1300 mm and 350 x 2000 mm on machines with selfcentering idler wheel (from year of manufacture 2000), we recommend the use of a top quality belt type (with reinforced belt back).

Tip: Slow belt speed.



Moonflex Diamond Belt:

The special Moonflex grit enables an enormous lifetime of these side edge belts (more than 2000 pairs). Usage: grain 400 and 600 as tuning belt for very fine edge tuning, grain 060 and 120 as pregrinding belt for the discovery P-module.



Cork Finishing Belt:

For use after edge tuning. Fine hairs on the base are removed by using a lot of water, little pressure and low belt speed. A smooth and fibre free base is produced. This belt is mainly used for finishing and needs to be broken accordingly.

Tip: Slow belt speed.



Waxing and Polishing Belt:

These belts have a corundum or silicon carbide abrasive corn that is anchored solidly on a base made from elastic nylon fibres. This belt is mainly used for polishing after waxing.

Tip: Slow belt speed, low contact pressure.



		Side Edge Grinding Belts	Side Edge Tuning Belts	Side Edge Scotch Brite Belts	Moonflex Diamond Belts
Machine	Dimensions / mm	Part No.	Part No.	Part No.	Part No.
		Packing Unit: 20 pcs. Price per piece			Packing Unit: 4 pcs. Price per piece
Micro 60	22 x 722	56-095-080/-100			
SEG (Micro, SNB) Trim 40, Sigma B SBI, Microjet Sidedge, SNO 350 Universal 350 Combi PUN 350, 350+	20 x 1200	56-100-080/-100/ -120/-220	56-150-020	56-180-120	56-101-400 56-101-600
MCR 800 / 1500 AFG, SEL KNS, MPS	20 x 1500	56-105-080/-100/ -120/-220	56-150-030	56-180-150	
Discovery P (until 2008) Trim 100/120	40 x 1500	56-106-080/ -100/-120	56-150-040	56-180-180	56-102-060 56-102-120
Discovery P (as of 2009)	30 x 1400	56-107-080/ -100/-120			56-103-120
Evolutiv 30 Trim Edge	30 x 1170	56-527-080/-120			

Part No. = Grain for Side Edge Grinding Belts and Moonflex Diamond Belts:

XX-XXX-080 = Grain 80; -100 = Grain 100; -120 = Grain 120; -220 = Grain 220; -400 = Grain 400; -600 = Grain 600



Belt Dresser Stone

For manual use.

55-240-155 50 x 20 x 150 mm

Belt Dresser Stone

Discovery P

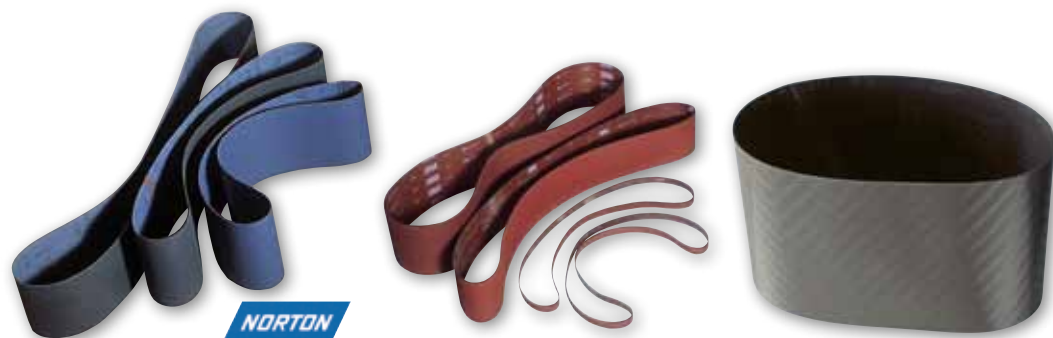
55-240-154 25 x 25 x 65 mm for Side Edge Grinding Belts

Tunejet SB/SBF, Discovery P, Microjet Pro

55-240-157 50 x 25 x 400 mm for Base Grinding Belts

MACHINE ACCESSORIES

Accessories for Grinding Machines



Base Grinding Belts			Tuning Belts	3M Trizact™ Grinding Belts
Machine	Dimensions / mm	Part No.	Part No.	Part No.
Micro 1 / SB2, Pro	120 x 2000	56-108-080/-100/-120	56-150-120	
Micro 60, HET	150 x 1300	56-110-080/-100/-120		
Total Tools ST / B Trim 100 / 120	150 x 1500	56-115-080/-100/-120	56-150-110	
Micro 80 / 81 / 100 MCR 800 / 1500	150 x 2000	56-120-080/-100/-120/-150	56-150-150	
TOKO COMBI SUPER	150 x 2100	56-121-080		
GTR, TSMS-A TSM, TSM-A	200 x 2000	56-125-080/-100/-120		
Micro 71, SNB 60	350 x 1300	56-133-080/-100/-120	56-150-340	56-182-340
GRINDRITE ST1800	320 x 1500	55-311-080/-100/-120		
Sigma Eco, B, SBI Micro 80 / 81 / 90 / 91 / 100 SNB 80 Micro 1 / SB2 CBM Mono PUN 350+	350 x 2000	56-135-080/-100/-120	56-150-350	56-182-350
Tunejet SB Microjet Pro	400 x 1600	56-136-080/-100/-120 56-140-400 (Universal Grinding Belt)	56-150-400	56-182-400
Discovery PS / PSF / PSSF Surf, LAB, SNO 350 PUN 350 Universal 350, Combi Evolutiv 40 / 25 / 20	350 x 1935	56-560-080/-100/-120		56-182-345

Part No. = Grain for Base Grinding Belts: XX-XXX-080 = grain 80; -100 = grain 100; -120 = grain 120; -150 = grain 150; -180 = grain 180



		Scotch Brite Belts	Cork Finish Belts	Waxing and Polishing Belts
Machine	Dimensions / mm	Part No.	Part No.	Part No.
Micro 1 / SB2, Pro	120 x 2000	56-180-300	56-180-590	56-180-390
Micro 60, HET	150 x 1300			
Total Tools ST/B Trim 100 / 120	150 x 1500	56-180-290		56-180-395
Micro 80 / 81 / 100 MCR 800 / 1500	150 x 2000	56-180-310	56-181-150	56-180-400
TOKO COMBI SUPER	150 x 2100			
GTR, TSMS-A TSM, TSM-A	200 x 2000			
Micro 71, SNB 60	350 x 1300	56-180-315 (Standard quality) 56-180-330 (Top quality) *	56-181-340	56-180-401
GRINDRITE ST1800	320 x 1500		56-181-320	
Sigma Eco, B, SBI Micro 80 / 81 / 90 / 91 / 100 SNB 80 Micro 1 / SB2 CBM Mono PUN 350+	350 x 2000	56-180-320 (Standard quality) 56-180-335 (Top quality) *	56-181-350	56-180-402
Tunejet SB Microjet Pro	400 x 1600		56-181-400	
Discovery PS / PSF / PSSF Surf, LAB, SNO 350 PUN 350 Universal 350, Combi Evolutiv 40 / 25 / 20	350 x 1935			

* for machines with self centering idler wheel

MACHINE ACCESSORIES

Compressors



33-100-320



33-100-308



33-100-305



33-100-310



33-100-325



20-116-550

Compressor

	Piston Compressor Werker 350/10/50 W	Piston Compressor Superfox 240/8/30 W	Piston Compressor PLS 350/10/24 D
Part No.	33-100-320	33-100-308	33-100-305
Effective Output Volume	165 liter/min	170 liter/min	263 liter/min
Suction Volume	315 liter/min	240 liter/min	350 liter/min
Max. Operating Pressure	10 bar	8 bar	10 bar
Tank Volume	50 liter	30 liter	24 liter
Tank Position	Horizontal	Horizontal	Horizontal
Rated Power	2.2 kW / 3 hp	1.1 kW / 1.5 hp	2.2 kW / 3 hp
Rated Current	10	5	5
Fuse Protection	16	16	16
Voltage/Frequency	230 V / 50 Hz	230 V / 50 Hz	400 V / 50 Hz
Sound Pressure Level	77 dB	69 dB	63 dB
Rotation	2850 RPM	1400 RPM	1000 RPM
Dimensions L x B x H	930 x 380 x 720 mm	700 x 250 x 550 mm	700 x 620 x 1100 mm
Weight	38 kg	28 kg	110 kg
Condensate Drain	Manuel	Manuel	Manuel
Air drying unit	Optional	Optional	Optional

	Piston Compressor PL 840/10/270 D	Screw-Type Compressor MSM 5,5 DX-200	Air drying unit DSX 900
Part No.	33-100-310	33-100-325	20-116-550
Effective Output Volume	595 liter/min	600 liter/min	850 liter/min
Suction Volume	850 liter/min		
Max. Operating Pressure	10 bar	10 bar	16 bar
Tank Volume	270 liter	200 liter	
Tank Position	Horizontal	Horizontal	
Rated Power	5.5 kW / 7.5 hp	5.5 kW / 7.5 hp*	0.28 kW / 0.38 hp
Rated Current	12	12	1.5
Fuse Protection	32	32	16
Voltage/Frequency	400 V / 50 Hz	400 V / 50 Hz	230 V / 50 Hz
Sound Pressure Level	76 dB	64 dB	
Rotation	1150 RPM	7540 RPM	
Dimensions L x B x H	1620 x 720 x 1290 mm	1420 x 580 x 1260 mm	380 x 480 x 530 mm
Weight	185 kg	198 kg	33 kg
Condensate Drain	Automated	Automated	Automated
Air drying unit	Optional	Included	

	Werker 315 / 10 / 50 W	Superfox 240 / 8 / 30 W	PLS 350 / 10 / 24 D	PL 840 / 10 / 270 D	MSM 5,5 DX-200
Part No.	33-100-320	33-100-308	33-100-305	33-100-310	33-100-325
Basejet	■	■	■	■	■
Trim Disc 71	■	■	■	■	■
Trimjet	■	■	■	■	■
Trim Disc 91	■	■	■	■	■
Sigma RS	■	■	■	■	■
Trim NC	■	■	■	■	■
Micro NC	■	■	■	■	■
Tunejet SB				■	■
Tunejet SDF				■	■
Discovery S				■	■
Discovery PS / SS / SF / PSF / SSF				■	■
Discovery PSSF / SSSF					■

■ = Optimal (recommended by WINTERSTEIGER)

High Quality Grinding Stones by WINTERSTEIGER

WINTERSTEIGER is relying on top-quality for their grinding stones only. Intensive development work together with our stone supplier, as well as strict tests mean that we can supply you with the best grinding stone qualities, matched to your requirements (for exact structures as well as long lifetime).

The production of grinding stones is a complex



process, whereby the user's experience continuously flows into the manufacturing process. Decisive for the grinding result is the qualitative and quantitative coordination of the four most important specification characteristics:

- **Type of grinding stone (usually special fused alumina)**
- **Grain size**
- **Porosity**
- **Bonding type**

These four components are responsible for the following functions: the type of grain is responsible for the optimum removal of two very different material components -the steel edge and the base. The grain size is decisive for finest surfaces, as well as the creation of the required structure on the ski base. The porosity is significant for the coolant transport and for lowest thermal impact in the contact zone. It also has a considerable influence on the possible wear performance. The bonding type and quantity controls the hardness of the grinding stone, the solid and compact inlay of the abrasive grains and thus the durability against edge impact and the grinding stone lifetime.

During the manufacturing process for ceramic bonded grinding tools, the abrasive grain is first moistened using a watery adhesive solution, then the finely milled bonding agent is added, mixed well and then sieved. The production of grinding stones over 300 mm width is a very elaborate and complex procedure. To achieve the requirement of even hardness and density over the whole width of up to 400 mm, requires a division into three zones coordinated with one another. These are finally pressed together into one homogenous grinding stone using pressing pressures of more than 100 tons. After pressing, the grinding stones are baked in a special furnace at a temperature of more than

1000° C according to a very time intensive baking curve. During this the bonding melts or sinters and forms joints between the abrasive grains.

After temperature-controlled cool-down finishing by means of diamond tools is carried out, in order to check and guarantee the decisive characteristics such as dimensional accuracy, specific weight, lowest balance error and optimum true-running.

Each WINTERSTEIGER grinding stone is then fitted on a metal flange, dressed, and finally dynamically counterbalanced in a defined process, undergoes a quality check and is then packed in special cartons.

All these measures and the relevant inspections guarantee problem free grinding using WINTERSTEIGER grinding stones.



We will send you a credit note when you return the used metal flange postage paid.

Grinding Stone, soft characteristic:

This grinding stone is the most established and most frequently used one. It has a fine grain and soft binding. With these properties the stone is suitable perfectly for structure grinding.

Grinding Stone, medium to hard characteristic:

This grinding stone has a somewhat more coarse grain and a harder bonding, in order to guarantee a long lifetime. With this stone hollow skis with protruding edges can be ground without special pretreatment.

Due to the composition only satisfactory material removal is achieved. Material removal is approx. 15 - 20 % lower than with the soft stone.

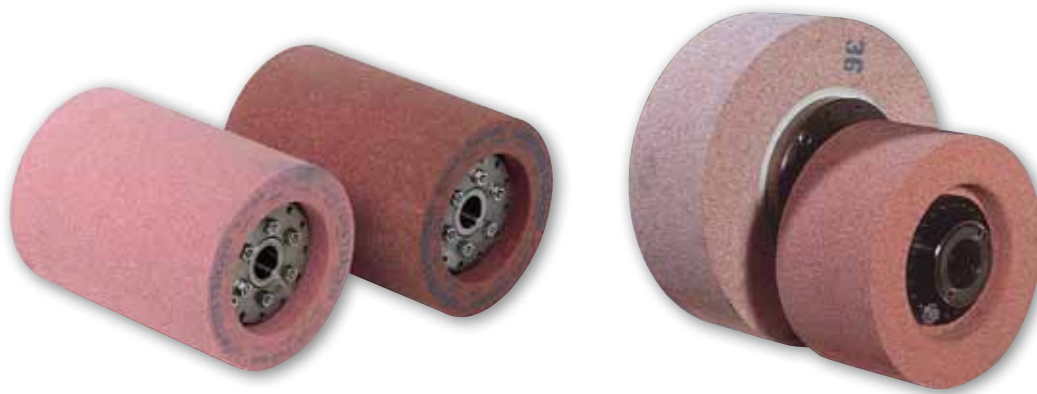
MACHINE ACCESSORIES

Accessories for Grinding Machines



Grinding Stones			Top Quality Soft	Top Quality Middle
Machine	Diameter	Width	Part No.	Part No.
Micro 80 / 81 / 100	350 mm	150 mm	7600-0221-V01, pink	
Micro NC	350 mm	150 mm	8031-0211-V05, pink	8031-0211-V06, grey-brown suitable only for fine structures at cross country skis and ski-jumping skis
Micro 1 / SB2, PRO, Center*, Twinstone	350 mm	120 mm	7600-02211-V1, pink	
MCR 800/1500	350 mm	120 mm	7230-02211-V4, pink	
Shuttle 3C, Shuttle 200	300 mm	200 mm	8060-0221-V01, blue	8500-0221-V01, brown
Sigma RS 200, S 200	300 mm	200 mm	8060-0221-V01, blue	8500-0221-V01, brown
Sigma RS 200	300 mm	200 mm		8060-0221-V02, grey-brown suitable only for fine structures at cross country skis and ski-jumping skis
Tunejet, Microjet	300 mm	400 mm	8700-0221-V11, orangered for very fine structures	8700-0221-V14 blue for rounded structures
Discovery S / PS / SS / SF / PSF / SSF / SSSF / PSSF	300 mm	350 mm		7689-0221-V04, blue for rounded structures 7689-0221-V05, pink for fine structures
Sigma RS 350, SBI, S 350, Micro 90/91	300 mm	350 mm	7689-0221-V01, pink for accurate and precise structures	7689-0221-V04, blue for rounded structures 7689-0221-V05, pink for fine structures
Micro 71	250 mm	330 mm	8028-0221-V01, pink	8028-0221-V02, brown
Micro 60	250 mm	140 mm		
SKID Evolutiv 20/25	350 mm	135 mm (as of 1997) 120 mm (until 1996)	EV25150 MEU120EV	
SKID Evolutiv 40 SKID Universal Combi	350 mm	320 mm	EV40150	

* with modification kit for a 150 mm wide stone please use the stone 7600-0221-V01



Top Quality Hard	Standard Quality Middle	Standard Quality Hard
Part No.	Part No.	Part No.
7600-0221-V02, white		
7230-02211-V5, white		
8500-0221-V06, violet		
7689-0221-V02, brown		
7689-0221-V02, brown		
	8020-02211-V1, white	8020-02211-V2, pink

Diamond Technology

The dressing diamond is used to cut the desired structure into the grinding stone.
The smaller the diamond inserts, the smoother it is on the stone.

Rhomboid Diamond 56-200-161-9:

This rhomboid diamond is a synthetic diamond with five full-length needles (no „needle grain“). The square needles are set edgewise, therefore the name „rhomboid“. The precise needle dimension enables accurate and regular structuring. The diamond is 56-200-161-9 is recommended by WINTERSTEIGER as standard diamond.

Advantage: Very exact and absolutely uniform structural cutting.

Attention: Don't dress dry with synthetic diamonds. Risk of glowing out!

New: with 9 mm long needles and 30 % higher life time.

Square Diamond 56-200-169:

This diamond is a synthetic diamond with five full-length needles. Compared to the 56-200-161-9 diamond, the needles are aligned in a straight line and the needle diameter is 0.1 mm larger. This improves the lifetime while achieving good structuring. We recommend increasing the dressing speed by approx. 15% compared with the 56-200-161-9 diamond. WINTERSTEIGER additionally recommends a speed of approx. 550 rpm for return grinding mode (at automats). With this square diamond the structures become a little

smoother than with a rhomboid diamond.

Advantage: Improved lifetime and very good structural cutting property.

Attention: Don't dress dry with synthetic diamonds. Risk of glowing out!

Rhomboid diamond 56-200-159:

This diamond is a synthetic diamond with five full-length needles. Compared to the diamond 56-200-161, the needle diameter is 0.1 mm larger. This improves the lifetime while achieving good structuring. We recommend increasing the dressing speed by approx. 10% compared with the 56-200-161-9 diamond. The structure of this diamond is slightly more stable as with the square diamond 56-200-169.

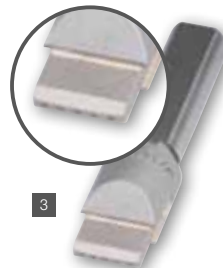
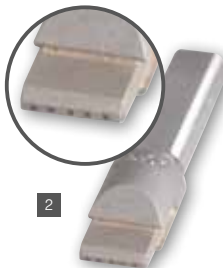
Advantage: Improved lifetime and very good structural cutting property.

Attention: Don't dress dry with synthetic diamonds. Risk of glowing out!

To get the perfect diamond set up for your needs, feel free to contact our experts from WINTERSTEIGER customer service.

Synthetic Diamonds

Art.No.	56-200-161-9 1	56-200-169 2	56-200-159 3
Positioning of the diamond needles	rhomboid	square	rhomboid
Qty. of Needles x Needle Dimension	5 x 0.5 x 0.5 mm	5 x 0.6 x 0.6 mm	5 x 0.6 x 0.6 mm
Discovery	■	■	■
Tunejet, Microjet	■	■	■
Shuttle 200/3C	■	■	■
Race NC	■	■	■
Micro NC	■	■	■
Sigma S, SBI	■	■	■
Sigma RS	■	■	■
MCR 800/1500	■	□	□
Micro 1/SB2	■	□	□
Micro 60/80/81/100	■	□	□
Micro 71/90/91	■	□	□
	NEW: with 9 mm long needles and 30 % higher lifetime!		NEW



Square Diamond 56-200-168:

This diamond is a synthetic diamond with five full-length needles. Compared to the diamond 56-200-161-9 the needles are aligned in a straight line and the needle diameter is 0.2 mm larger. This enables good pre-grinding characteristics and a high lifetime. We recommend increasing the dressing speed by approx. 35% compared with the 56-200-161-9 diamond. Because of the larger needles the structures are slightly larger than with the diamond 56-200-161-9.

Advantage: Smooth structures, good material removal and long lifetime.

Attention: Don't dress dry with synthetic diamonds. Risk of glowing out!

Square diamond 56-200-163:

This diamond with 3 needles is mainly used for special structures.

Because of the larger, square-shaped and straight aligned needles very broad structures with large contact area and less structure grooves can be created (by using higher dressing speeds at lower rotation speeds).

Advantage: provides the highest lifetime of all diamonds.

Attention: Don't dress dry with synthetic diamonds. Risk of glowing out!

Rhomboid diamond 56-200-162:

This diamond with 3 needles is mainly used to grind cross-country skis, where very fine and exact structures are needed. This synthetic diamond has edgewise set needles as well as a low contact length.

Advantage: Finest structures for cross country skiing.

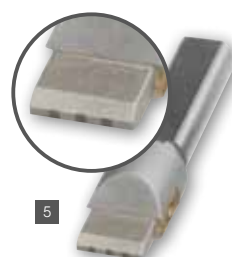
Attention: Don't dress dry with synthetic diamonds. Risk of glowing out!

More special diamonds are available on request.

Synthetic Diamonds

Art.No.	56-200-168 4	56-200-163 5	56-200-162 6	
Positioning of the diamond needles	square	square	rhomboid	
Qty. of Needles x Needle Dimension	5 x 0.7 x 0.7 mm	3 x 1.0 x 1.0 mm	3 x 0.4 x 0.4 mm	
			Alpine	Nordic
Discovery	■	□		
Tunejet, Microjet	□	□		
Shuttle 200/3C	□		□	■
Race NC			□	■
Micro NC			□	■
Sigma S, SBI	□	□	□ (only for S 200)	■ (only for S 200)
Sigma RS	□		□ (only for S 200)	■ (only for S 200)
MCR 800/1500	□		□	■
Micro 1/SB2	□		□	■
Micro 60/80/81/100	□		□	■
Micro 71/90/91	□		□	■

■ = very good, □ = standard



MACHINE ACCESSORIES

Accessories for Grinding Machines

High Quality Diamant (56-200-155):

This diamond has five rows of diamond needle corns, length about 9 mm each.

Advantage: smooth and precise structures.

More special diamonds are available on request.



Diamonds with natural needle corns

	HQ Diamond 5-grain	Diamond Standard Quality 6-Grain	SKID-Diamond Standard Quality
Part No.	56-200-155 1	56-200-150 2	56-200-182
MCR 800 / 1500	□	□	
Micro 1 / SB2	□	□	
Micro 60 / 80 / 81 / 100	□	□	
Micro 71 / 90 / 91	□	□	
Micro NC			
Tunejet, Microjet	□		
Discovery S / PS / SS / SF / PSF / SSF / SSSF / PSSF	□		
Shuttle 200/3C	□		
Sigma S, SBI	□	□	
Simga RS			
SKID			
Evolutiv 20 / 25 / 40			■

■ = very good, □ = standard

Diamond GRINDRITE

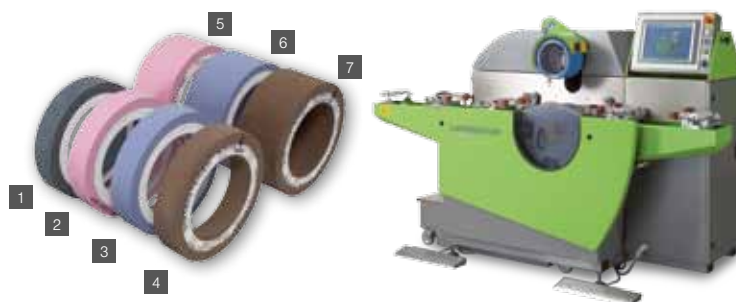
Machine	Part No.
ST 1800	56-200-187



Grinding Cooler

At the machines Race NC, Micro NC and Sigma RS this continuous flow cooler ensures a constant temperature of the grinding water down to 5°C. The constant water temperature makes it possible to achieve consistent grinding results, especially important for racing service. The water is cooled by way of a heat exchanger (corrugated hose), which is placed into the water tank and through which the refrigerant circulates. An external temperature sensor is placed in the water tank. This sensor continuously measures the temperature of the coolant and controls the cooling unit.

50-400-050 400 V, 50/60 Hz, 2,24 KW



Accessories for Race NC

The full range of accessories for the Numerically Controlled Single Stone Grinder Race NC.

WINTERSTEIGER offers a comprehensive range of specialized accessories to help you customize your Race NC.









This includes various grinding stones and diamonds for different racing applications as well as an optional cooling unit for the grinding water.



The grinding stones come without flange as the stones can be balanced dynamically directly at the machine. This brings WINTERSTEIGER another giant step towards ultimate precision. Good news for everyone moving up from the Micro NC: You can continue to use your diamonds and grinding stones (after changing the flange) on the Race NC.

Grinding Stones

Part No.	Diameter	Width	Colour	Description
Cross Country				
56-200-361 	350 mm	70 mm	blue	Universal Quality, medium hardness for precise and fine structures
56-200-362 	350 mm	70 mm	turquoise	Silicum- Carbide (SIKA)-Stone for very fine and deep structures (not suitable for alpine skis because of the steel edges)
56-200-363 	350 mm	70 mm	grey brown	Medium hard quality with very fine grain; for very fine structures (finer than with -361), optimal suitable for cross country skis; this specification has proven itself for many years with the previous machine Micro NC
56-200-364 	350 mm	70 mm	pink	Hard quality for finest but not deep structures, rather low material removal (low porosity)
Alpine				
56-200-371 	350 mm	150 mm	blue	Medium hardness for sharp and fine structures
56-200-373 	350 mm	150 mm	grey brown	Medium hardness with very fine grain; optimal suitable for very fine structures (finer than -371), high resistance against steel edges; this specification has proven itself for many years with the previous machine Micro NC
56-200-374 	350 mm	150 mm	pink	Hard quality for finest structures, rather low material removal; high resistance against steel edges

Dressing Diamonds

Part No.	Qty. of Needles x Needle Dimension	Positioning of the Needles	Description
Cross Country			
56-200-162	3 x 0,4 x 0,4 mm	rhomboid 	The most common used diamond for racing service, for universal use with fine and exact structures for cross country skis.
56-200-095	6 x 0,3 x 0,3 mm	square 	With 6 extra fine needles, this diamond creates very fine structures, finer than the diamond 56-200-162. Despite the fine needles, this diamond has a similar life time like the diamond 56-200-162 due to the double quantity of needles.
56-200-090	1 x 0,4 x 2,0 mm	rectangular 	With one rectangular needle, this diamond cuts precise structures with a bigger distance between the structure rows than the diamond 56-200-162. Offers high life time and a very uniform structure width.
56-200-096	3 x 0,4 x 0,4 mm	square 	Similar to the diamond 56-200-162; because of the square needle arrangement, this diamond cuts a smoother structure.
Alpine			
56-200-161-9	5 x 0,5 x 0,5 mm	rhomboid 	The most common diamond for alpine skis to get precise and uniform structures. NEW: with 9 mm long needles for extremely high life time.
56-200-177	6 x 0,4 x 0,4 mm	rhomboid 	With 6 fine needles, this diamond creates finer and more accurate structures compared to the diamond 56-200-161-9.
56-200-094	6 x 0,4 x 0,4 mm	square 	Creates fine structures for cold conditions. Because of the square needle arrangement, this diamond cuts a smoother structure than with the diamond 56-200-177.
56-200-169	5 x 0,6 x 0,6 mm	square 	The grinding result with this diamond is similar to the type 56-200-161-9. Because of the square arrangement of the needles the structures are a little bit smoother.

 = for smoother structures with a bigger distance between the structure rows  = for sharper and more aggressive structures



WINTERSTEIGER special: The Ceramic Disc Finish.

Disc technology has caught on. 90 % of all skis in ski production are tuned using disc technology. WINTERSTEIGER works constantly on further development of this tried and tested technology in the servicing sector.

Advantages for the sports retailer:

- Precise edge geometry
- Precise edge angles along the whole length of the ski or board
- Fine, smooth edge surface
- Always sharp grinding discs

Advantages for the rental shop:

- Frequent grinding possible thanks to low abrasion
- Long lifespan of rental skis
- No need to change belts
- Long lifespan of disc

Advantages for the end user:

- Improved turning qualities = more fun and faster learning results
- Better grip on hard slopes = increased safety
- Edges remain sharper for a longer period of time
- Easier turning on the edge = Carving

The following machines are equipped with Ceramic Disc Finish:

Tunejet, Discovery, Shuttle, Trimjet, Microjet Disc, Trim Disc 91, Trim Disc 71, Trim NC

Ceramic Discs

Without flange.

1 Discovery

Balanced; medium hardness for a high life time and medium cut; creates more grinding noise than 56-220-048.
56-220-052 Ø 154 mm, B = 40 mm

1 Discovery

Balanced; hard quality for a very high life time; lower cut than -048 and -052, but very smooth surface.
56-220-053 Ø 154 mm, B = 40 mm

1 Discovery

Balanced; especially suitable for children skis and short women skis with low ski brakes. Medium hardness for medium cut; requires a slightly higher contact pressure than -048.
56-220-046 Ø 150 mm, B = 40 mm

1 Trimjet, Trim Disc 81/91, Shuttle 200/3C, Discovery

Balanced; universal quality for for very good cut, clean and fine grinding; shorter life time than -052.
56-220-048 Ø 154 mm, B = 40 mm

2 Trim Disc 71

Balanced; robust, but soft disc with very good cut.
56-220-060 Ø 154 mm, B = 40 mm

3 Tunejet

Balanced: soft disc for very good cut; life time lower compared to the disc -092.
56-220-091 Ø 185 mm, B = 42 mm
Balanced; medium quality for a very fine grind; slightly lower cut than -091.
56-220-092 Ø 185 mm, B = 42 mm

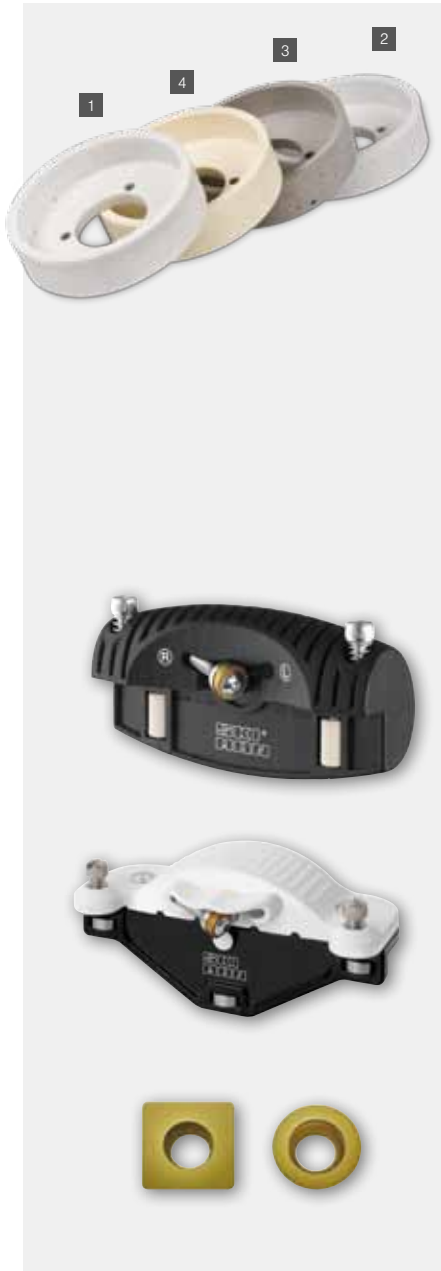
Microjet Disc

Universal disc with medium cut and clean, fine grind; medium life time.
56-220-070 Ø 175 mm, B = 40 mm

With the Ceramic Discs 56-220-046, 56-220-048, 56-220-052, 56-220-053, 56-220-060, 56-220-091 and 56-220-092 WINTERSTEIGER offers very fine balanced discs (each single disc is electronically balanced). These discs prevent vibrations and secure a high quality tune.



NEW



Ceramic Discs

Without flange.

Trim NC

1	56-220-151	Ø 100 mm, B = 25 mm, pregrind
2	56-220-150	Ø 100 mm, B = 25 mm, universal
3	56-220-153	Ø 100 mm, B = 25 mm, fine
4	56-220-152	Ø 100 mm, B = 25 mm, polishing

Mounting Screws

For ceramic discs with disc-machines.

Shuttle, Trim 71, Trim 91

02-195-230 Screw M5 x 30 (6 pcs. per machine)

Discovery, Tunejet, Microjet, Trimjet

02-195-225 Screw M5 x 25 (6 pcs. per machine)

ERGO Razor

The ERGO Razor sidewall planer is essential for preparation of side edge filing. It is common for a file to be compromised by cutting into the sidewall of a ski. It is very important to remove the sidewall material to avoid loading files with plastic and to keep the sidewall from interfering with the bevel on the edge. The razor is an ergonomic design that fits into the palm of the hand. It is adjustable and can be used with both the right and left hands. Available for retail. It comes with a round cutting blade.

57-401-100

ROTO Razor

New Aluminum bodied side wall planer features ergonomic design so it feels great to the hand. Also features easy to use adjustment screws and a ball bearing guide system to reduce marking of the base. The best side wall plane we have seen and a great looking long lasting professional shop tool. Comes with round cutting blade.

57-401-310

Razor Replacement Blades

55-500-089	Round Blade
55-500-088	Square Blade



NEW



Universal Binding Bridge, lightweight

ALU binding bridge to use without dummy sole at manual machines. Suitable for alpine and telemark skis with a minimum length of approx. 150 cm.

7220-0111-V01 L = 1140 mm

Binding Bridge with hinge

For alpine skis with a minimum length of approx. 150 cm.

7217-4111-V01

Spare Hinge

Adjustable height, for binding bridge with hinge (7217-4111-V01).

64-140-437 L = 120 mm

O-Ring

For securing bolt on old style binding bridge.

40-100-110

Spare Adaptor

For binding bridge with hinge (7217-4111-V01).

56-190-110

Spare Non-Slip Tape

For binding bridge with hinge (7217-4111-V01).

56-126-210 L = 1070 mm

Bridge Adaptors

For Salomon-Pilot, Pro Link, Head-Cyber, etc.
(for binding bridge with hinge 7217-4111-V01).

7217-0111-V05 Pair

Bridge Adaptors Pro Link, Head-Cyber, etc.

For binding bridge adult skis (7227-01111-V1),
and old style binding bridge with hinge.

7227-01111-V2 Pair

Adaptor MARKER Duke, Baron, Chester, Griffon

In combination with the binding bridge for extreme carvers
(7219-4011-V02) this adaptor can be mounted under the dummy sole and
reduces the angle as well as the height of the heel area of the binding.

7219-0211-V01

Binding Bridge for extreme carvers

For extreme carvers with a minimum length of approx.

7219-4011-V02 120 cm

Spare Non-Slip Tape

For binding bridge for extreme carvers (7219-5011-V02).

56-126-217 L = 943 mm

Spare Hinge

Adjustable height, for binding bridge for extreme carvers (7219-5011-V02).

7219-4012-001 L = 100 mm

Dummy Soles

For Boot Sole length 240 - 360 mm.

7219-42111-V1 Pair

Dummy Soles for Kneissl Touring Binding

7219-42111-V2 Pair

Adaptor for Rotary Plate Bindings

To mount on the dummy soles and to use only in combination with the binding bridge for extreme carvers (7219-5011-V02), 1 pc.

7219-0211-001 Each

Long Brake Retainers

Natural coloured.

56-400-114 100 pairs

Short Brake Retainers

Green coloured.

56-400-110 100 pairs

MACHINE ACCESSORIES

Accessories for Grinding Machines



Dummy Sole Adaptors

For extreme carvers.

7219-0311-V01 Pair

Binding Bridge for child skis

For child skis with a minimum length of approx. 90 cm, vertically adjustable.

7228-0111-V12

Dummy Soles

For boot sole length 200 - 290 mm.

7228-02111-V1 Pair

Spare Non-Slip Tape for Binding Bridge.

For child-skis 7228-0111-V12, as of 2005.

56-126-216 L = 922 mm

For child-skis 7228-0111-V11, as of 2004.

56-126-215 L = 909 mm

For child-skis 7228-0111-V10.

56-126-213 L = 846 mm

Binding Bridge for Snowblades

For snowblades and carvellers with a length of approx. 80 - 100 cm.

7228-2011-V01

Spare Non-Slip Tape

For binding bridge for snowblades (7228-2011-V01).

56-126-212 L = 663 mm

Binding Bridge for snowboards

For snowboards with a minimum length of approx. 140 cm.

7227-94





Binding Bridge for cross-country skis

To fix on the binding.

7226-05

Spare Non-Slip Tape

For binding bridge for cross-country skis (7226-05).

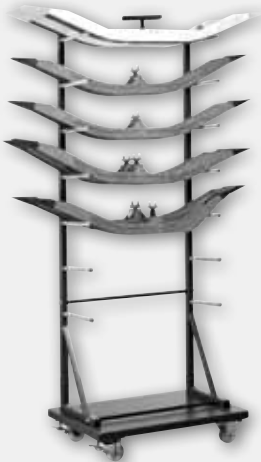
56-126-214 L = 864 mm



Dummy Sole-Workbench

For 1 pair of skis, to mount and dismount the dummy soles, with a basket for the storage of the dummy soles.

8501-4211-V01



Bridge Stand

7340-401 1680 x 680 x 350 mm

Moveable Rack

For Bridge Stand (7340-01) with free rolling wheels.

7340-4111-V01



Panel Key

For opening of panels on the grinding machines.

70-150-110

Closed End Key

For opening of electro-panels on the grinding machines.

70-150-100

MACHINE ACCESSORIES

Accessories for Grinding Machines



Vacuum Suction Cup for Evolutiv and Microjet.

To fix the skis and boards on the microjet; 2 pcs. per machine.

67-227-420 Ø = 70 mm

Rubber Cutting for Vacuum Chuck

Tunejet

67-105-028 oval

Snowboard Squeegee

55-240-200 L = 350 mm

Cleaning Tube

Trimjet, Trim Disc 71

8050-0811-V05 L = 2 m, with Spray Gun

Spiral Cleaning Tube

Sigma, Trim Disc 91, Micro

8050-0521-V04 L = 3 m, with Spray Gun

Discovery, Tunejet, Microjet, Shuttle

8550-0811-V05 L = 6 m, with Spray Gun

1 Spray Guard

Micro 80 / 81 / 100, Micro 1 / SB2, SNB 80

1-3-0278 Stone side, belt side alpin

1-3-0272 Belt side snowboard

2 Splash Guard

67-207-120 Micro Stone Side

67-207-147 Sigma S behind autofeed

Micro, SNB 80, MCR, Trim 80/90, Polyjet

Support Roller

64-140-870 black



1 Splash Guard

Sigma
67-207-230

2 Spray Guard Acryl

Sigma
66-160-165



Support alpin

Trim 40, Micro 60 / 80 / 100, Micro 1 / SB2, SNB 80
7633-V1 Ø 60 mm, until end of 1997
7633-V2 Ø 50 mm, as of 1998

Support surf

Trim 40, Micro 60 / 80 / 100, Micro 1 / SB2, SNB 80
7634-V1 Ø 60 mm, until end of 1997
7634-V2 Ø 50 mm, as of 1998

O-Ring for Support Roller

Trim 40, Micro 60 / 80 / 100, Micro 1 / SB2, SNB 80
40-100-362 Ø 50 x 4 mm, until end of 1997
40-100-351 Ø 40 x 4 mm, as of 1998



Discovery

Rubber Spray Guard

67-207-265

Ski Retainer

Spare Retainer for the automated conveyor magazine.

64-140-886 Retainer, green
8550-0911-062 Switch cam
02-195-116 Screw M4 x 16



Lifter Cable, Control Cable

Sigma Eco, B, S

47-180-400 Lifter Cable

Sigma SBI

47-180-410 Lifter Cable

Micro 80 / 81 / 91 / 100, Micro 1 / SB2

47-116-125 Lifter Cable, stone side

47-116-126 Lifter Cable, belt side

47-116-125 Control Cable, belt side (as of 99 or with modification Kit)

SNB 80

47-116-125 Lifter Cable

MCR, SEL

47-116-100 Control Cable, back

47-116-110 Control Cable, front

47-116-120 Lifter Cable

Micro 71

47-116-128 Lifter Cable



Feed Wheel Rubber

Trimjet

56-400-060 4 pcs. per machine

1 Trim Disc 71

56-400-045 2 pcs. per machine

2 Sigma triple

56-400-120

Trim Edge

56-400-055 4 pcs. per machine

3 MCR

56-400-095

SEL, CBM

56-400-105

Trim 100 / 120

7135-06211-V2 ground smooth, 1 set = 5 pcs.



1 Grease Gun

With Tube.

70-140-150

2 Spare Tube

For Grease Gun, ref.no. 70-140-150.

70-140-151 L = 500 mm

Grease Cartridge

55-730-100 400 g

Lubricating Grease

For linear ball bearings,

76-320-142 400 g

Lacquer Sticks and Spray Paint

77-150-310	Spray Paint light grey 400 ml
77-150-311	Spray Paint dark grey 400 ml
77-150-312	Spray Paint green 400 ml
W-686-9006	Lacquer Stick light grey
W-686-9007	Lacquer Stick dark grey
W-686-7070	Lacquer Stick green

Ski Rest Professional

This ski rest allows an ergonomic work process for the preparation of skis and snowboards at the automatic base extruder Baejet.

7470-1411-V03



Fluid Management

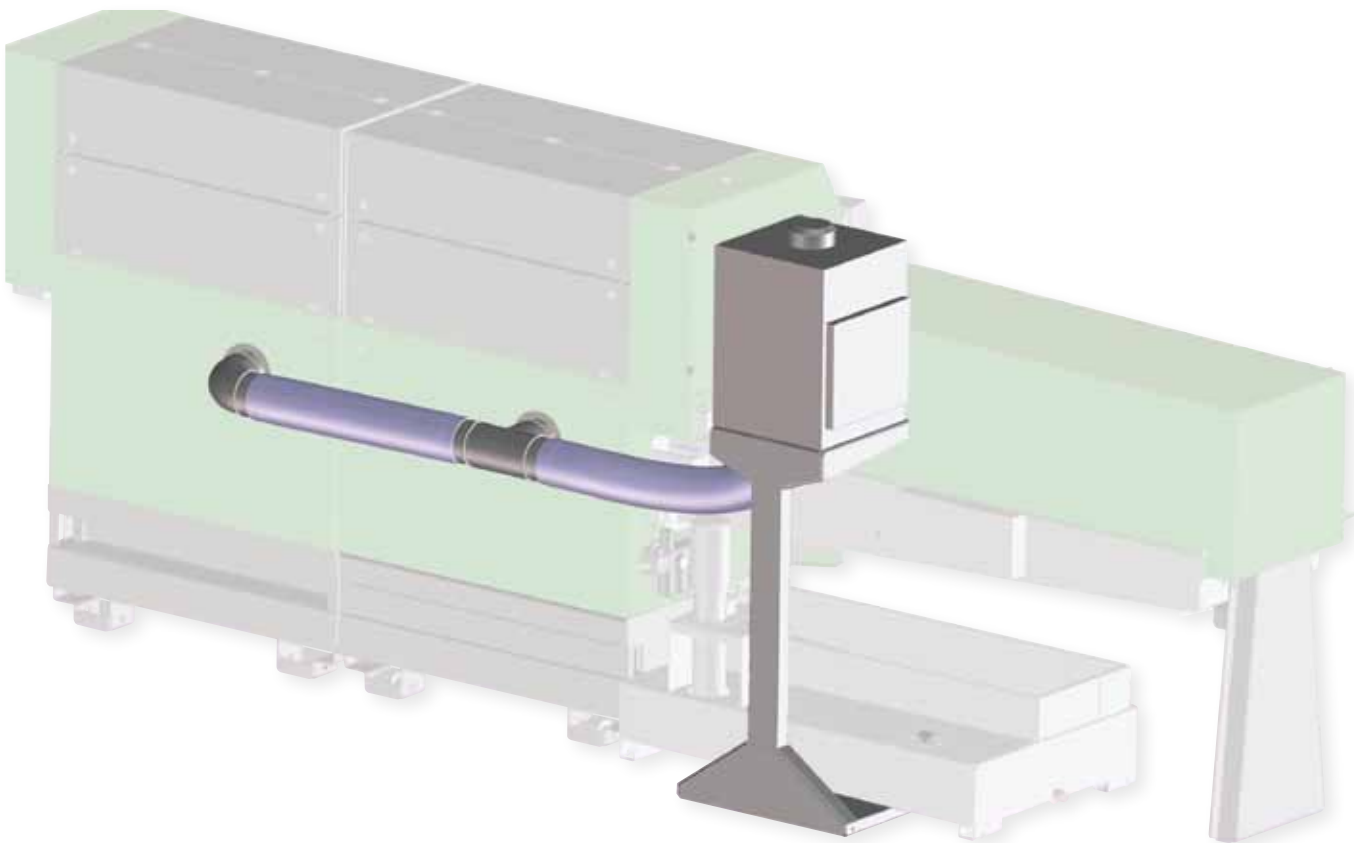
The fluid management system from WINTERSTEIGER supplies complete information for testing water and waterbased lubricating coolants. Offering a wide range of services for optimal testing, especially important for WINTERSTEIGER emulsion (lubricants, cleaning solutions, etc.).

Thus the industrial safety and industrial laws are followed. Providing a healthier environment for everyone. This modular system offers one custom made solution for all ski and snowboard service workshops, and is first of this kind on the market.

WINTERSTEIGER health-tips

Since lubricating coolants contain many different chemicals, the following preventive measures are recommended:

- Using suitable protective clothing
- Using suitable protective gloves
- Using suitable skin protection
- Do not rub or touch nose, mouth or eye area with dirty hands
- When skin comes in contact with lubricating coolants it should be immediately rinsed
- Thorough cleaning of the hands before meals, the toilet attendance, before work breaks and after completion of the activity
- Be sure to clean all parts of the body that have come in contact with lubricating coolants at the end of the work day with warm water and mild, non-scrubbing detergents
- Afterwards apply skin creme to washed areas, as skin tends to dry out easily after being in contact with so many chemicals



Emulsion Vapor Filter

For a healthy workplace and a clean environment.

Emulsion vapor is generated in workshops when using servicing machines. WINTERSTEIGER supplies a multi-stage particulate filter system, which removes and separates the emulsion vapor from the air as it leaves the machine housing. The emulsion is discharged through a separate liquid drain (siphon and 3 m hose) on the filter casing and collected in a tank thus creating a healthy working environment for your employees. The filter comes complete with a metal stand and connection pipes allowing a space-saving installation of the filter behind the machine. Electrically the filter is connected to the grinding machine.

Discovery S / SF

8550-4411-V03 0.4 kW, 1.0 A, Height = 1850 mm

Discovery PS / SS / PSF / SSF / SSSF / PSSF

8550-4411-V02 0.55 kW, 1.54 A, Height = 1950 mm

Tunejet

8750-4411-V01 0.4 kW, 1.0 A, Without metal stand.

Microjet Pro / Disc

8700-0711-V01 0.55 kW, 1.54 A, Height = 1950 mm

Twin Shuttle / Jet Shuttle

8525-1411-V02 0.55 kW, 1.54 A, Height = 1950 mm

Spare Filter Kit

For Emulsion Vapor.

Discovery S / SF, Tunejet

20-116-543

Discovery PS / SS / PSF / SSF / SSSF / PSSF, Microjet Pro / Disc, Twin Shuttle / Jet Shuttle

20-116-544

Spare Filter for Kappa Vapor Filter

For filters until 2006.

- | | | |
|---|------------|---------------------------------|
| 1 | 20-116-511 | Prefilter |
| 2 | 20-116-512 | Filter fleece |
| 3 | 20-116-513 | Complete filter kit with fleece |



Emulsion Pro-Tec B 370

Fully synthetic abrasive coolant with extended long term stability.

- 1 55-645-273 10 lt. can
- 2 55-645-274 60 lt. barrel

Please note:

- Mixing ratio: 2 - 3 %
- Calculation factor for the refractometer:
2.7 Concentration in % = refractometer-value (°brix) x 2.7; e.g. with a reading value of 1.1 on the refractometer the mixing ratio is 3 %;

Emulsion Pro-Tec B 470

Fully synthetic abrasive coolant with pleasant smell and long term stability. Enables a more easier cleaning of your machine.

- 3 55-645-287 10 lt. can
- 55-645-277 50 lt. barrel

Please note:

- Mixing ratio: 3 - 4 %
- Calculation factor for the refractometer:
Concentration in % = refractometer-value (°brix) x 1.6; e.g. with a reading value of 2.5 on the refractometer the mixing ratio is 4 %;

4 Emulsion mixer

For a perfect and constant mixture of the abrasive coolant.

55-645-311

Emulsion Mixer DOSATRON

At this new mixer, an inserted piston motor ensures a continuous mixture of the emulsion with the beginning water, independently of possible throughput and pressure fluctuations in the water net of the inlet. Additionally the mixer can be adjusted within the range of 1% to 5% to the necessary mixing ratio.

The accessories of this mixer contain:

- 1 wall support
- 1 transparent hose with filter and ballast weight (to place into the emulsion barrel)
- 1 connection hose (length 2m) to the water tank

The necessary inlet hose to the mixer is to be provided on site and the pressure in the inlet to the mixer has to be between 0,3 and 6 bar. Together with the new computation software with Discovery and Tunejet for a simple determination of the mixing proportion the necessary mixing concentration this mixer enables a comfortable dosage and refilling of the emulsion and brings a clear facilitation of work for the user.

7019-1011-V02

Refractometer

To check the mixing ratio of the emulsion in the water tank; important in each workshop.

55-645-245



Machine Cleaning Agent

Special anticorrosive.

7019-1011-VO1 1000 ml
55-645-282 5 lt.

Analysis Kit Pro-Tec B 358

Enables the scrutiny and measurement of lubricating coolants as well as the documentation of the results of your measurement.

This kit consists of:

- 1 pc. Hard Case
- 1 set of 55-645-342 Pro-Tec B 360 Combi Test Strips (100 pcs.) for the determination of ph-value, nitrite-value and water hardness
- 1 pc. Refractometer 55-645-245
- 1 set of Paper Tissues
- 1 pc. Pipette
- 1 pc. waterproof Marker
- 2 pcs. Measurement Charts
- 1 Handling and Measuring Instruction

55-645-316

Pro-Tec B 360 Combi Test Strips

For the determination of ph-value, nitrite-value and water hardness with 1 strip.

55-645-342 100 pcs.

Pro-Tec B 352 pH-Value Measurement Strips

55-645-244 100 pcs.

Pro-Tec B 351 Cult-Dip Bacteria Measurement Strips

55-645-320 10 pcs.

Magnetic Rod

This magnetic rod can be mounted in the water tank. It collects the iron chips from the edges and reduces the pollution of the emulsion at the tank bottom. The iron chips have to be removed from the rod regularly.

1 Tunejet, Discovery S / SF, Microjet Disc

8700-0521-V06 100 mm

1 Discovery PS / SS / PSS / PSF / SSF / PSSF

8550-0811-V08 200 mm

2 Trim 71 / 91

8470-0521-V06 100 mm

1 Trimjet

8480-0811-V13 100 mm





Pro-Tec R 110 Lubricating Spray

Synthetic high speed lubrication spray with high adhesive strength, good corrosion protection and excellent lubrication characteristic. Been suitable for all mobile parts with exception of guiding devices and pneumatic cylinders. For guiding devices and pneumatic cylinders we recommend the use of the Lubrication Spray NEOVAL - see page 83.

55-645-350 500 ml

Pro-Tec G 260 Lubrication Additive

Synthetic lubrication additive to add into the water tank - only for the Discovery! Mixing ratio 0.05% (0.5g/Liter), i. e. 1/8 lt. for the 225 lt. watertank at Discovery S / SF, 1/4 lt. for the 450 lt.-watertank at Discovery SS / PSF / SSF / PSSF / SSSF.

Discovery

55-645-278 1 lt. Can

Pro-Tec G 220 Foam Cleaner Spray

Forms a stable foam of in-depth effectiveness.

55-645-370 Spray 500 ml

Pro-Tec G 230 Preservative Spray

Protects the varnish and prevents the corrosion of bare metal parts.

55-645-360 Spray 500 ml

Lubricating Spray NEOVAL MTO 300

A high quality lubricating spray with high-grade additives. This chemically optimized lubricant is unique in design to provide outstanding performance. Versatility and reliable long-term performance make this product to one of the best.

- sprays in all positions (ball valve)
- never becomes gummy or sticky
- free from acids, sulphure and silicone
- high creep properties, UV-resistant
- reduces friction, temperature and wear out
- proved rust and corrosion protection according to DIN No 51 585 A1B
- excellent heat resistance (-35°C to +500°C, short-term up to +1060°C)
- chemically neutral towards plastic or sealing material
- shelf-life in container: 10 years

Precise long-term lubrication, showing also excellent anti-corrosion properties and optimal creep properties. Neoval MTO 300 penetrates even to inaccessible lubricating points. Lubricates all kinds of movable plastic or metal parts. Treated parts stay clean and protected, Neoval MTO 300 does not attract dust.

55-645-112 400 ml, 12 sprays per box, price per piece

WD-40 Lubricating Spray

Competitive priced lubricating and cleaning product, also useable as corrosion protection.

55-645-115 250 ml

55-645-110 400 ml



Pro-Tec G 251 System Cleaner

For the disinfection of the machine.

55-645-365 1 lt.

Pro-Tec B 361 Biocide

For the preventive use in the water tank to avoid possible problems with bacteria and germs. If you have problems with foam because of probably too soft beginning water, this biocide lifts the pH value of the water and prevents a possible foam. Also with small bacteria contamination an exchange of the water can be avoided by additive of the Biocide.
Recommended concentration: approx. 0.5 %(5 g/Liter).

55-645-347 1 lt.

Machine	Volume of Water Tank	Quantity of System Cleaner	Quantity of Biocide
Trimjet	60 lt.	0.9 lt.	0.3 lt.
Trim Disc 71 / 91	45 lt.	0.7 lt.	0.2 lt.
Sigma	80 lt.	1.2 lt.	0.4 lt.
Micro	95 lt.	1.4 lt.	0.5 lt.
Trim NC	100 lt.	1.5 lt.	0.6 lt.
Race NC / Micro NC	150 lt.	2.3 lt.	0.8 lt.
Tunejet	225 lt.	3.4 lt.	1.1 lt.
Discovery S / SF	225 lt.	3.4 lt.	1.1 lt.
Discovery PS / SS / PSF / SSF / SSSF / PSSF	450 lt.	6.8 lt.	2.2 lt.
Disc / Finish Shuttle	250 lt.	3.8 lt.	1.2 lt.
Twin Shuttle	430 lt.	6.5 lt.	2.2 lt.
Jet Shuttle	430 lt.	6.5 lt.	2.2 lt.



Pro-Tec G 290 Skin Protection Set

With wall support consisting of skin protection 1 lt, hand cleaner 3 lt. and skin care 1 lt.

55-645-355

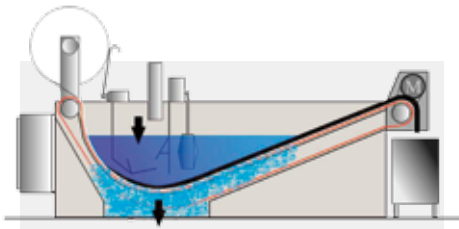
These skin protection products can be ordered also separately:

- 55-645-356 Pro-Tec G 290 Skin Protection 1 lt.
- 55-645-357 Pro-Tec G 290 Hand Cleaner 3 lt.
- 55-645-358 Pro-Tec G 290 Skin Care 1 lt.



MACHINE ACCESSORIES

Accessories for Grinding Machines



Discovery

Belt Filter

The belt filter is offered as an option for discoveries with a big tank (450 lt.) and can also be retrofitted. It is an inclined-bed belt filter, what has the advantage of not clogging. Due to its height the filter and the tank needs to be placed behind the machine. Consider the additional space needed! By permanent separating of the sharpening arrears the cleaning intervals of the machine as well as the life time of the water will be extended.

8550-4821-V02 3 x 400 V, 50 Hz

Filter Fleece for Belt Filter

37-600-111 500 mm x 150 lfm

Discovery, Tunejet

Filter Bag

55-635-165 Ø 320 x 1500 mm

Uncut Filter Sock

For Discovery and Tunejet we offer alternatively to the Nylon Filter Bag 55-635-165 an endless filter sock. This 50m long sock is packed in a cardboard and it can be cut to the individual length as desired. At the end it has to be closed by a knot.

Advantage compared to filter bag 55-635-165:

- More comfortable use
- Length individually adjustable
- Finer filter quality

55-635-185 50 m

Discovery

Filter Mat

50-400-180 1400 x 600 x 20 mm

Micro, Trim, SNB, MCR, AFG, CBM

Cleaning Sieve

64-140-900

Sigma, Trimjet

Filter Sock

Fine filter for single use.

55-635-180

Filter Bag

Medium filter for multiple use.

55-635-175 Ø 140 x 500 mm



Microjet

Filter Mat

Only for machines until end of 2003.
50-400-176 1050 x 820 x 20 mm

Filter Fleece Sheet

37-600-123 1200 x 1500 mm, 10 pcs.

Filter Fleece Roll

37-600-119 1200 mm x 100 lfm

Nylon Fleece

For multiple use.
55-635-400 1200 x 2000 mm

Filter Bag

55-635-170 Ø 250 x 560 mm

Shuttle 3C

Filter Mat

50-400-175 1155 x 840 x 20 mm

Filter Fleece Sheet

37-600-123 1200 x 1500 mm, 10 pcs.

Filter Fleece Roll

37-600-119 1200 mm x 100 lfm

Nylon Fleece

For multiple use.
55-635-400 1200 x 2000 mm

Filter Bag

55-635-170 Ø 250 x 560 mm

Filter Bag

For Sludge Pump of twin and jet shuttle.
55-635-165 Ø 320 x 1500 mm

Trim NC

Filter Bag

55-635-175 Ø 140 x 500 mm

Race NC

Filter Cartridge

37-600-140 250 mm

Filter Fleece Sheet

37-600-121 700 x 1170 mm, 10 pcs.

Filter Mat

50-400-185 830 x 365 x 20 mm

Uncut Filter Sock

55-635-185 50 m

Trimjet, Trim 91

Filter Bag

55-635-170 Ø 250 x 560 mm



MACHINE ACCESSORIES

Accessories for Grinding Machines

5



Shuttle 200

Filter Mat

50-400-180 1400 x 600 x 20 mm

Filter Fleece Sheet

37-600-122 950 x 1800 mm, 10 pcs.

Filter Fleece Roll

37-600-129 950 mm x 200 lfm

Nylon Fleece

55-635-400 1200 x 2000 mm

Micro 71

Filter Bag with metal ring

55-635-160 Ø 230 x 555 mm

Micro 81 / 91, SNB 80 (ab Bj. 1999), Micro NC

Filter Mat

50-400-185 830 x 365 x 20 mm

Filter Fleece Sheet

37-600-121 700 x 1170 mm, 10 pcs.

Filter Fleece Roll

Also suitable for metal filter tub Part No. 55-635-250/-251.

37-600-116 695 mm x 50 lfm

Nylon Fleece

For multiple use. The fleece must be cut in the middle = 2 x 1200 x 1000 mm.

55-635-400 1200 x 2000 mm

Twinstone

Filter Fleece Roll

37-600-115 550 mm x 200 lfm

Filter for SKID-machines: Evolutiv 20 / 25 / 40

Filter Mat

37-600-134 1400 x 700 x 20 mm

Micro, SNB

Prefilter Conversion Kit

Set with frame for fixation and filter bag.

7600-01311-V3

Spare Filter Bag

Also proper for Trim 91, Shuttle 3C, Microjet.

55-635-170



Touch Pen

For all machines with touch screen.

7000-0811-V01



Working Gloves

Wrinkle pre-shrunk, cut-proof and an excellent wet-grip, water tight, cotton lining.

55-500-027 310 mm long



Tuning Gloves PROFI

This new developed glove is convincing because of excellent wearing comfort and a high cut and puncture protection in palm. A waterproof and breathable membrane ensures permanently dry hands. Additional safety is provided by the reinforced pulse protection. The gloves are certified to the European norms EN 420 and EN 388 and are washable at 60 °C. Exposed seams are additionally equipped with a reinforcing strip to extend the durability of the glove significantly. Furthermore, a belt supports the glove in the wrist area for a better fixation.

55-500-250	Size M (8)
55-500-251	Size L (9)
55-500-252	Size XL (10)
55-500-253	Size XXL (11)
55-500-254	Size XXXL (12)



Safety Glasses

Lightweight and stylish glasses, frame adjustable.

57-100-399



Stone Cleaning Plate

Tunejet, Microjet

8700-0224-V02

Discovery S / PS / SS / SF / PSF / SSF / SSSF / PSSF

8550-0224-V02

Shuttle 200, Shuttle 3C

8500-02611-V2

Micro NC

8032-0211-V01



Deburring Wheel				Waxing Wheel Wax Brush	Polishing Brush (Texturing Brush)
Machine	Diameter	Width	Part No.	Part No.	Part No.
Discovery	155 mm	350 mm	55-420-125	1-9-0135	55-642-041
Tunejet	155 mm	400 mm		1-9-0137	55-420-130
Shuttle 3C	155 mm 100 mm	200 mm 200 mm		1-9-0133	55-420-109
Waxjet Eco / 91 / 92	165 mm 155 mm	45 mm 350 mm	55-420-116	1-9-0135 or 55-642-040	1-9-0135 or 55-642-041 or 55-642-006
Waxjet 82	155 mm	350 mm	55-420-116	1-9-0135	
Waxjet 81	155 mm	350 mm		1-9-0135	
Waxjet 75/76 until 1998	155 mm 200 mm	150 mm 150 mm		1-9-0139	1-9-0140
Waxjet 75/76 as of 1998 Waxjet 90	165 mm 155 mm 200 mm	45 mm 150 mm 150 mm	55-420-116	1-9-0139	55-642-004
BBG, CBM	200 mm	100 mm			1-9-0130
Trim 120	110 mm	120 mm	55-420-115		55-420-107
Polisher 40 Single	200 mm	150 mm			1-9-0140
Polisher 40 SNB	155 mm	350 mm			1-9-0135

Deburring Wheel
55-420-125



Deburring Wheel
55-420-116, 55-420-115



**Waxing Wheel
Scotchbrite**, 1-9-0135,
1-9-0130, 1-9-0137, 1-9-0133,
1-9-0139, 1-9-0140



Wax Brush / Polishing Brush
(With long lifetime)
55-642-040, 55-642-041



Polishing Brush Nylon
55-642-004, 55-642-006,
55-420-107, 55-420-109, 55-420-130





Waxing Belts

Waxjet 75

55-640-190 150 x 450 mm

Waxjet 80 / 90, SWM

55-640-180 100 x 800 mm

Waxjet 91, Waxjet 80 / 90 SNB

55-640-185 350 x 450 mm

SNBWM

56-180-370 340 x 1050 mm

Waxing Belt

Reichmann BWM 350

55-640-188 350 x 472 mm

GRINDRITE ST490

56-180-420 330 x 810 mm



Polishing Belt

Shuttle 3C

56-180-500 Ø = 90 mm, B = 120 mm



Waxing Fleece Roll

Trim 120, Shuttle 3C

1-9-0311 150 mm x 30 lfm, for hot waxing

Neoprene Sleeve

Wax'on, Skidwax

56-180-372 Ø = 119 mm, B = 350 mm



Waxjet 92

Exhaust Hood for Waxjet

Including 30° pipe bend and 150 mm hose connection nozzle;
The suction hose connecting to this and any extractor fan which
may be required must be provided on site.

7567-4411-V01



Base Cleaner / Wax Remover TOKO

For removing grease, adhesives and for cleaning.

55-640-155	2.5 lt. Can
55-640-153	500 ml Can

Power Pump

1 lt. Handy Vaporizer for base cleaner agent.

55-640-147	1 lt.
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Citrus Base Cleaner

For removing grease and adhesives, and for general cleaning.

57-202-603	500 ml
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Discovery SF / PSF / SSF / PSSF / SSSF

Wax Bloc

55-640-117	W = 340 mm, Universal for all temperatures
55-640-118	W = 340 mm, Special wax, warm, 0° to -8° C
55-640-119	W = 340 mm, Special wax, cold, -8° to -20° C

Tunejet SDF / SBF

Wax Bloc

55-640-157	W = 390 mm, Universal for all temperatures
55-640-158	W = 390 mm, Special wax, warm, 0° to -8° C
55-640-159	W = 390 mm, Special wax, cold, -8° to -20° C

TOKO Bloc Wax

Für universal use, in a handy 2.5 kg-box.

Orange, warm

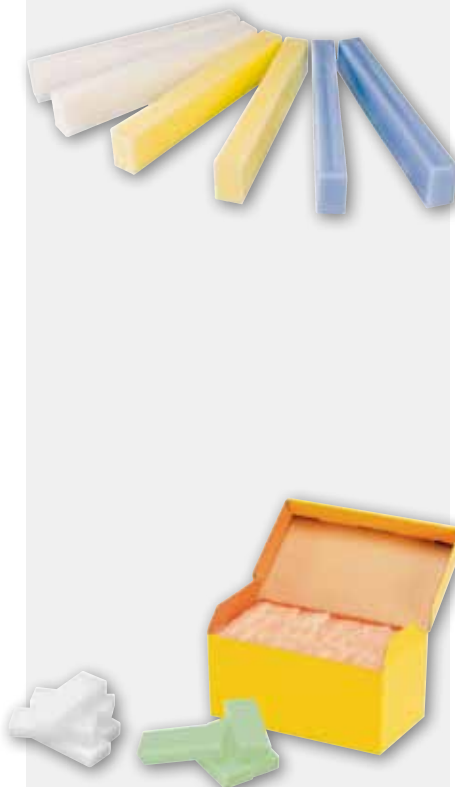
55-640-175	For 0° to -8° snow temperature
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Green, cold

55-640-176	For -8° to -20° snow temperature
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Universal All-in-one, white

55-640-177	For all temperatures
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MACHINE ACCESSORIES

Accessories for Waxing Machines

5



TOKO Wax granulate

Warm, orange, 5 kg box

55-640-130 0° to -8° snow temperature

Carm, green, 5 kg box

55-640-135 -8° to -20° snow temperature

Universal Wax All-In-one, white, 5 kg box

55-640-136 for all temperatures



Bar Wax Low Flour

Low Flour Soft

55-640-165 5 x 200 g, 0° to -8° snow temperature

Low Flour Hard

55-640-166 5 x 200 g, -8° to -15° snow temperature



TOKO Bar Wax

1 package = 10 pcs. à 250 g = 2.5 kg

Handy block shape to apply to the waxing machines.

Orange, Warm

55-640-170 0° to -8° snow temperature

Green, Cold

55-640-171 -8° to -20° snow temperature

Universal Wax All-In-one, white

55-640-172

Universal Wax Molybdenum All-In-one, black

Excellent use for graphite bases, the added molybdenum has a dirt-repellent effect and the wax is highly non-abrasive.

55-640-173

Universal Wax, Low Flour

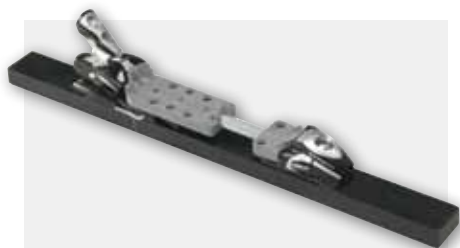
55-640-178



Liquid Wax with Flour

55-641-087 Universal wax, +10°C to -10°C, 2.5 lt.

55-641-088 Pump for Liquid Wax



Test Binding

Once a month, your ski binding testing machine must be checked with a test binding.

7711-401



Drivetronic

Thermopaper

With 10 years readability.

15-798-290 W = 57 mm, L = 10 m



Printing Forms

- Height of A4
- 2 Copies like 55-700-900/-950/-960
- with ring punching to store in a ring binder

With the external ticket printer TM-U295 the release values can be printed at this printing form.

55-700-995 KG english with 5 Skier Types (-1, 1, 2, 3, 3+), 500 pcs.
55-700-990 KG german with 5 Skier Types (-1, 1, 2, 3, 3+), 500 pcs.

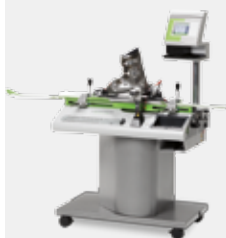


Speedtronic Pro, Speedtronic, Skitronic Plus

Printing forms

For Speedtronic and Skitronic plus only with softwareupdate V5.0 according to ISO 11088 / 2005.

55-700-900 KG german with labels, with 5 Skier Types (-1, 1, 2, 3, 3+), 500 pcs.
55-700-950 KG german with 5 Skier Types (-1, 1, 2, 3, 3+), 500 pcs.
55-700-960 KG english with labels, with 5 Skier Types (-1, 1, 2, 3, 3+), 500 pcs.
55-700-643 KG french with labels, with 3 Skier Types (1, 2, 3), 500 pcs.
55-700-960 KG dutch with 5 Skier Types (-1, 1, 2, 3, 3+), 500 pcs.



MACHINE ACCESSORIES

Accessories for Binding Adjusting Machines



Speedtronic, Skitronic Plus

Printing forms

For software up to V4.99.

55-700-620	KG german with labels, with 3 Skier Types (1, 2, 3), 500 pcs.
55-700-630	KG german with 3 Skier Types (1, 2, 3), 500 pcs.
55-700-643	KG french with labels, with 3 Skier Types (1, 2, 3), 500 pcs.



Skitronic

Printing forms

55-700-336	KG german (7702), 500 pcs.
55-700-359	KG german with labels (7704), 500 pcs.
55-700-360	KG german (7704), 500 pcs.



Clip

To fix the printing forms at the skis / snowboards.

55-700-310	144 pcs.
------------	----------



Tibiameter

7019-01111-18

Skitronic Plus, Skitronic, Speedtronic, Speedtronic Pro

Cleaning Card

55-700-500



Skitronic Plus, Speedtronic, Speedtronic Pro

Printer Ribbon

16-900-501

Skitronic

Printer Ribbon

16-900-004



Spare Heel Release belt

Speedtronic Pro

67-760-151 L = 300 mm

Drivetronic

67-760-152 L = 320 mm

Speedtronic

67-760-150 L = 250 mm



Skitronic Plus, Skitronic

Heel Release Belt incl. alu blocks

7700-04211-V3 360 mm

7700-04211-V7 330 mm, for platform bindings

Spare Heel Release Belt

7700-04211-19 360 mm

7700-04211-20 330 mm, for platform bindings



Speedtronic Stickers

78-130-155 Binding Positioning Grid

78-130-165 Boot Sole Length Decal
for Speedtronic/Speedtronic Pro

Skitronic Plus Stickers

78-130-151 Binding Positioning Grid

78-130-161 Boot Sole Length Decal

Skitronic Stickers

78-130-150 Binding Positioning Grid

78-130-160 Boot Sole Length Decal

MACHINE ACCESSORIES

Accessories for Binding Adjusting Machines



Skitronic Plus, Skitronic

Standard Clamp

7705-0231-V02



Skitronic Plus, Skitronic

Edge Protection for Clamp

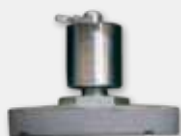
64-140-676	5 mm
64-140-677	10 mm



Drivetronic

Spare Clamp

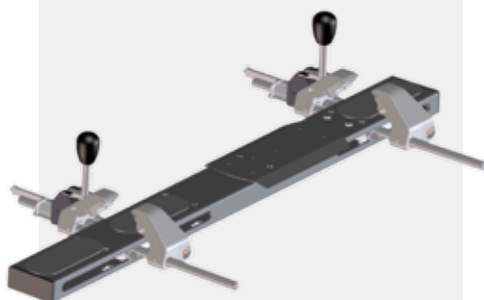
7725-0311-V22



Clamp Buffers

For the fixing of very wide skis (over 115 mm in the binding area) at the binding tester Drivetronic the use of clamp buffers is required. These buffers are not included in the basic equipment of the machine.

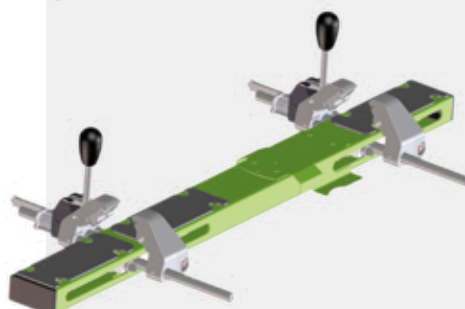
7725-0311-V13 2 pcs.



Bent Lever Clamping Kit Skitronic Plus

Complete clamping kit Speedtronic Pro as conversion kit for Skitronic Plus, which enables the fixation of wider skis (up to approx. 115mm in the binding area).

7705-70



Bent Lever Clamping Kit Drivetronic/Speedtronic

Complete clamping kit Speedtronic Pro as conversion kit for Drivetronic/Speedtronic.

7726-10

NEW

Skate Grinding Machine PROSHARP AS1001

The PROSHARP AS1001 enables with automated grinding cycles, constant grinding pressure and feed speed a very precise and continuous grinding quality.

- Adjustable hollow setting, up to 6 mm radius
- Adjustable grinding wheel pressure and feed speed are constant during the entire grinding cycle
- The boot is fixed on a clamping device and the whole clamping device moves with a constant speed automatically forward and backward over the grinding wheel with a chosen number of grinding cycles (up to 5 grinding cycles)

Technical data

- Power Rating: 200W
- Voltage: 1 x 100-240 VAC; 50-60 Hz
- Length: 660 mm, Width: 200 mm, Height: 240 mm
- Weight: 18 kg
- Comes with a stable transport box

55-755-040

Grinding Wheel

55-755-045 130 x 6 mm, grey

Synthetic Diamond Dresser

55-755-050

Hollow and Blade Thickness Checker

55-755-055

Dust Cleaner

For Prosharp AS1001.

55-755-060 1 x 230 V, 50 Hz, 2,2 kW

Spare Filterbag

For Prosharp AS1001.

55-755-065 10 pcs.

MACHINE ACCESSORIES

Skate Grinding Machine and Accessories



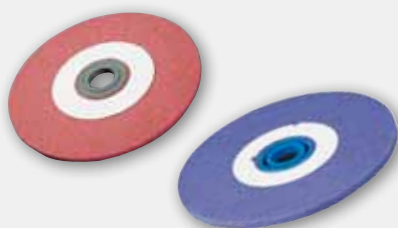
SSM-2 / H 10

Portable skate grinding machine for hollow and flat grinding. Features an adjustable support roller, quick release holder and dust outlet. The new quick release holder H 10 enables also the fixation of speed skating boots.

7750 1 x 220 V, 50 Hz, Motor: 0.3 kW

Stand for SSM-2

7922-401 35 x 40 x 75 cm



Grinding Wheel

55-755-020 pink, 150 x 6 mm

Grinding Wheel

For hard metal skates.

55-755-021 blue, 150 x 6 mm



Diamond for hollow grinding

55-755-025 L = 80 mm

Diamond for flat grinding

55-755-026 L = 50 mm



Hydro-Extractor

For SSM 2 with special filter-system.

55-755-015

Spare Filter

For hydro-extractor.

55-755-016



Layout proposal



Customer Cards Easyrent

55-700-790 500 pcs.

Barcode Label

78-220-575 White, 30 x 17 mm, 1 roll = 500 pair labels
78-220-574 White, 30 x 17 mm, 1 roll = 500 pair labels
78-220-585 Red, 30 x 17 mm, 1 roll = 500 pair labels
78-220-586 Blue, 30 x 17 mm, 1 roll = 500 pair labels
78-220-587 Yellow, 30 x 17 mm, 1 roll = 500 pair labels
78-220-588 Green, 30 x 17 mm, 1 roll = 500 pair labels
78-220-589 Orange, 30 x 17 mm, 1 roll = 500 pair labels

Barcode Label with customized Logo

Delivery Time: 5-6 weeks

Minimum Quantity: 6 rolls = 3.000 pair labels

78-220-578 30 x 25 mm, 1 roll = 500 pair labels

Thermo Paper

15-798-186 W = 80 mm

Thermo Paper

With 10 years readability, for ZEBRA printer.

15-798-286 W = 80 mm

For Zebra Printer:

Thermotransfer Catridge

To use with plastic (polyester) labels.

- 1 15-798-182 Resin 56,9 mm – L = 74 m, Printer: TLP 2824
- 2 15-798-830 Resin 56,9 mm with 110 mm wide cardboard roll
L = 74 m, Printer: TLP 2844, GK 420

3 Polyester Labels

On carrier paper, removable, waterproof.

15-798-187 40 x 12 mm, 2.000 pcs.
15-798-825 50 x 25 mm, 1.300 pcs.

4 Polyester Labels

Between each label perforated, on carrier paper, removable, waterproof.

15-798-205 40 x 25 mm, 2.000 pcs.
15-798-184 57 x 32 mm, 2.000 pcs.

5 Paper Labels

For merchandise management and depot.

15-798-185-04 40 x 25 mm, 2.000 pcs.
15-798-835 50 x 25 mm, 1.300 pcs.
15-798-185-01 57 x 32 mm, 2.100 pcs.

Thermotransfer Catridge

For paper labels, non-bleaching.

15-798-181 56,9 mm – L = 74 m, waxed



Easystore Front Panels

Perfect in appearance. Sophisticated in detail.

The Easystore front panels give you the possibility to design your rental shop according to your individual needs and incorporate it into your store concept. Our sales reps will be happy to offer advice for putting your ideas and requirements into practice. Even existing rental shops can use this solution to update their racks in line with the latest trends.



Skiman Service, Cortina / ITA



Espace Montagne, Grenoble / France

The uniform, contemporary rack design allows your rental business to be incorporated into your store concept! It is possible to illuminate the front pillar of the racks to attract attention to specific locations.



Snow Sport Academy, Fieberbrunn / Austria



Ski Auffach, Wildschönau / Austria



Sport Berger, Hintertglemm / Austria



Intersport Schneider, Flachauwinkl / Austria

Lockers Top

- Locker with 1 or 2 doors for 4 pairs of skis, boots, helmets and gloves
- Storage compartment
- Water drainage system
- Air circulation fan

Day Lockers Top, 10 doors

- Day lockers with 10 doors for boots and helmets
- Water drainage system
- Air circulation fan

Day Lockers Top, 4 - 10 doors

- Day Locker units with 4 – 10 doors for backpack, etc.

Lockers Minix

- Locker with 1 or 2 doors for 4 pairs of skis, boots, helmets and gloves

Lockers Deluxe

- Locker with 1 door for 2 pairs of skis, boots, helmets and gloves
- Storage compartment
- Bar for hangers and mirror
- Water drainage system
- Air circulation fan

Lockable wall mount

- Wall mount units for skis and snowboards, incl. drip tray
- For mounting to internal or external walls



Options

For all Top and Deluxe lockers:

- Heating system
- Disinfection unit

For Lockers Minix:

- Water collection pan
- Heating element
- Air circulation fan

Optional locking systems

For all depot systems:

- Cylinder lock
- Electronic lock (ski pass, hotel key)
- Battery lock
- Coin lock
- Pin Code lock



Locker Top



Day Lockers Top



Locker Minix



Locker Deluxe



Locker Top



Ask for the Easystore Locker Systems brochure for a more detailed description.



Ski Rack



Combination Rack



Ski Rack 30°



SkiRack 30° twin level



Transport Rack



Snowboard Rack



Return Rack



Universal Rack



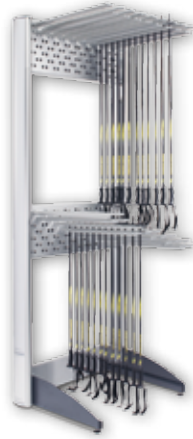
Hanging System



Boot Rack



Ski Pole Rack



Ski Pole Stand



Workshop Boot Rack



Systems for Wall-Mounting



Wall Mount Track for Snowboards



Single Sided Ski Rack



Aluminium Uprights for Wall Mounting



Wall Mount Ski Pole Level



The Easystore boot dryers provide the highest capacity in a small space, dry quickly, disinfect efficiently, deodorize and offer a whole range of features! The optimized air flow system guarantees the most efficient and shortest drying times with an efficient disinfection. The large illuminated LCD display on the front pillar of the dryer shows your customer which step of the process the dryer is currently carrying out (ambient air, hot air, disinfecting). The integrated lettering and numbering system meets the requirements for use in the ski check and depot area. Furthermore, the dryer may be matched as an option to the individual design of your shop using your own colors, integrated logos, distinctive lettering and much more!



Boot Dryer Optima



Boot Dryer Premia



Boot Dryer Premia Pro



Helmet Dryer Innova,
14 helmets



Boot Dryer Innova,
5 pairs



Boot Dryer Innova,
15 pairs



Boot Dryer Eole Club



Premia, Premia Pro, Innova

Spare Nozzle

For Boots.

TUB270

L = 270 mm

Spare Nozzle Holder

Without Mounting Screw.

EO198016ABS



Easyfresh – sanitized and fresh Boots and Helmets!

Bacteria have no chance anymore with Easyfresh! With two nozzles on each arm the whole boot can be disinfected perfectly. The compact machine has two arms for boots and one flexible nozzle for the treatment of helmets. Therefore your boots and helmets are always fresh and sanitized!

- the flow rate und spray period can be choosen on the control panel
- compressed air needed (6 bars presure from the workshop outlet or a small separate compressor)
- 2 separate liquid cans (5 lt. each), 1 for boots and 1 for helmets - works without electricity for a maximum of safety and reliability

The bactericidal and fungicides effect of the disinfectant and deodorizer liquid STERIBIO were tested in the laboratory and correspond to the standards DIN EN 1040 as well as DIN EN 1075.



Easyfresh Disinfection Device for Boots

With two arms for boots, including 5 lt. disinfection liquid STERIBIO for boots.

7368-02

Easyfresh Option for Helmets

Flexible nozzle for helmets, including 5 lt. disinfection liquid FRESHPRO for helmets.

7368-0912-V01



Compressor Schneider Silent Master 100-8-6W

For easyfresh disinfection device; compact compressor which suits into the frame of the easyfresh.

33-100-331 1 x 230 V, 50 Hz, 0.55 kW, 0.75 HP



Boot Dryer EOLE CLUB

For private or professional use. Dries up to 4 pairs of ski and sport boots reliably and quickly; with wall fixing.

55-100-778 1 x 230 V, 380 Watt

The bactericidal and fungicides effect of the disinfectant and deodorizer liquid STERIBIO were tested in the laboratory and correspond to the standards DIN EN 1040 as well as DIN EN 1075.

Disinfection and Deodorizer Liquid STERIBIO

For ski boots and sport shoes.

- | | | |
|---|------------|-------------------------------------|
| 1 | 55-100-822 | Set of 24 pieces Sprays 250 ml each |
| 2 | 55-100-767 | 10 lt. can, smell: Freshness |
| 2 | 55-100-770 | 10 lt. can, smell: Pin/Mint |

Disinfection and Deodorizer Liquid

For sports helmets.

- | | | |
|---|------------|---|
| 3 | 55-100-823 | Set of 6 pcs. Sprays 500 ml each, STERIHAIR |
| 4 | 55-100-787 | 10 lt. can FRESHPRO |

Spray Bottle

For Disinfection and Deodorizer Liquid STERIBIO.

- | | | |
|---|------------|--------|
| 5 | 55-100-769 | 500 ml |
|---|------------|--------|

Spray Bottle with extension 90°

With this extension, the toe area of the boots can be treated perfectly.

- | | | |
|---|------------|-----------------------------------|
| 6 | 55-100-811 | Pump Spray 1000 ml without liquid |
|---|------------|-----------------------------------|

Deodorizer

For boot dryer Eole Innova, Eole 1 / 6 / 7 / 9 / Optima.

- | | | |
|---|------------|------------------------------|
| 7 | 55-100-772 | Vanilla, set with 24 units |
| 7 | 55-100-774 | Vanilla, set with 10 units |
| 7 | 55-100-761 | Caribbean, set with 24 units |
| 7 | 55-100-762 | Caribbean, set with 10 units |
- (1 unit is enough for about 4 weeks)

SILICOL Renovator

For boots, skis and snowboards.

- Cleans and makes shiny
- Brightens colours up
- Sets an antistatic, antidust and hydrophobe film
- Dries without leaving of marks
- Sweet smell for a pleasant use

- | | |
|------------|------------------|
| 55-100-847 | 6 pcs.. à 750 ml |
|------------|------------------|

Disinfection and Deodorizer Liquid BACTOBOOSTS

For ski boots and sport shoes to use with the Easystore Boot Dryer PREMIA PRO.

- | | |
|------------|------------|
| 55-100-830 | 10 lt. can |
|------------|------------|

DESINEX Disinfection Liquid

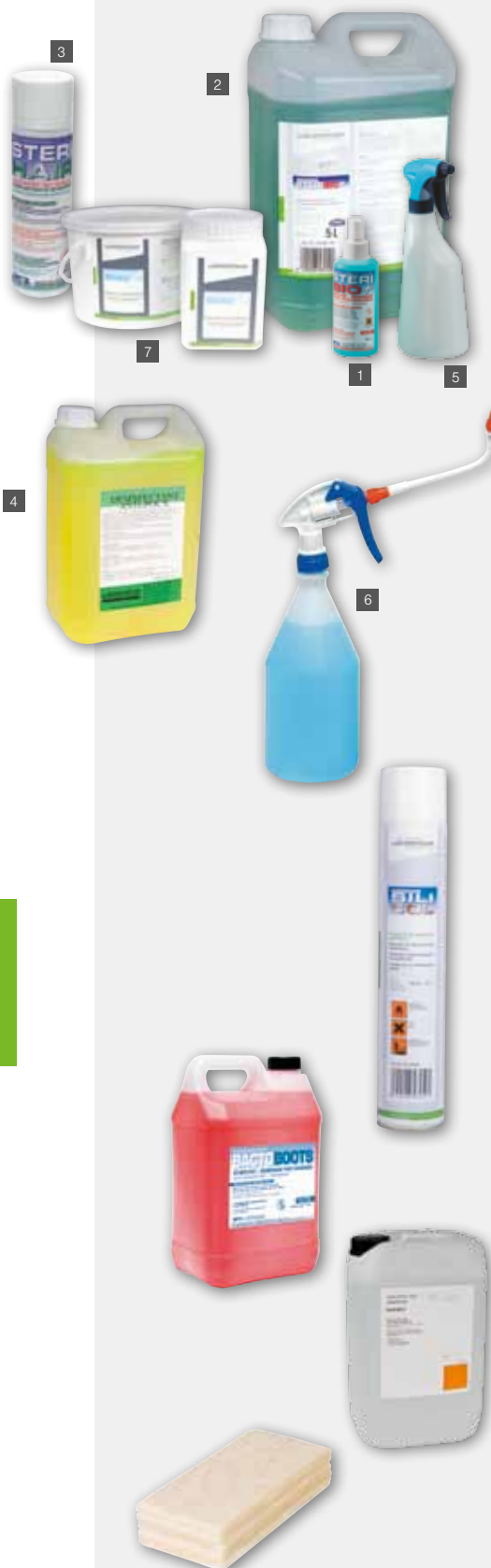
For lockers with automated liquid disinfection.

- | | |
|------------|------------|
| 55-100-855 | 12 lt. can |
|------------|------------|

Deodorizer Zytrus 5 layers

For easystore Boot Dryers OPTIMA, PREMIA and INNOVA.

- | | |
|------------|-----------------|
| 55-100-806 | 100 x 50 x 5 mm |
|------------|-----------------|



The Easystore shop systems have an impressive contemporary design, are extremely flexible and highly functional.
The materials used are tough and rugged in both quality and construction. The color scheme has been chosen to match our rental, storage and drying systems.



Hotel Terminal



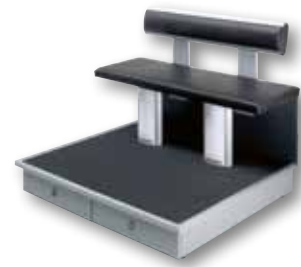
Check In Terminal Analog



Check In Terminal Digital



Boot Fitting Bench „Standard“



Boot Fitting Bench „Optimal“
with Backrest



Cash Desk Straight with glass front



Shop Rack



Binding Adjustment Bench with platform



Cash Desk 45° / Straight / 30°

The uniform, contemporary shop system design allows your rental business to be incorporated into your store concept!

Illumination of the front pillar is one option that may be incorporated. It is also possible for us to tailor the design to your individual needs using your own colors, integrated images and logos, distinctive lettering and much, much more!
It is also possible to create an individual design for the front of each unit.

Ask for the easystore brochure for a more detailed description.



PROMOTIONAL MATERIAL



WINTERSTEIGER Workshop Apron

78-300-585

SKID Workshop Apron

78-300-586



Ski Clip Racing Service

78-300-224 Alpin, black, 450 x 38 mm
78-300-222 Cross Country, black, 38 mm

Ski-Zip

78-300-225



Deposit Ski Clip Racing Service

Plastic clip for deposit, fixes skis together and keeps poles on the tips.

55-100-261



Roll-Lock Anti Theft Device

Solid metal device, with 53 cm long stainless cable and 2 keys;
if you order 30 pcs. you get them in a display box for retail sale.

55-100-906



Tip Cover

Protects the edge and points to the perfect condition of the ski on collection.
Also reminds the customer later about the importance of the service.

78-300-220 16 x 30 cm, Material: Polypropylene fleece

Layout proposal



Workshop Service Sticker

With consecutive numbering, minimum order: 100 pcs., informs your customer about the service steps and the advantages of a service.

78-300-780 German, 22.5 x 6 cm
78-300-781 English, 22.5 x 6 cm
78-300-783 Italian, 22.5 x 6 cm

2-Part Adhesives	30	Children Ski Bridge	74	Filter Bags	87 - 88
Accessories for 2-Part Adhesive	31	Chisels	30	Filter Fleece	86 - 88
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Adjustable Rests for Double Ski Vice	20	Cleaning Card	97	Finn Files	10, 37
Air Compressors	62, 107	Cleaning Plates	89	Flexible Shaft Grinder Kit	51
Air Dryer Kit	62	Cleaning Sieve	86	Fluidmanagement	80 - 85
Alpin-Screws	26	Cleaning Tube	76	Foam Cleaner Spray	84
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Analysis kit	83	Clip for Printing Forms	96	Grease Gun	79
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Anti Theft Device	112	Colour paste for 2-Part-Adhesive	30	Grinding Belts	59 - 61
Araldit 2-Part Adhesive	30	Combi Stone	39	Grinding Block	34
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Client
Address
Phone-No.
Fax-No.

Desired Delivery Date

Date / Signature

Personal Data

Client	Delivery Address
Address	
	Desired Delivery Date
	Date / Signature
Phone-No.	
Fax-No.	

Product Order

ALLGEMEINE VERKAUFS- UND LIEFERBEDINGUNGEN

1. Geltungsbereich / Zusagen / künftige Geschäfte

Diese Allgemeinen Liefer- und Verkaufsbedingungen (AVB) sind unbeschadet abweichender schriftlicher Vereinbarungen im Einzelfall Bestandteil aller Liefer- und Verkaufsgeschäfte der WINTERSTEIGER AG, A-4910 Ried im Innkreis, Dimmelstraße 9, insbesondere solcher über Maschinen, deren Zubehör und deren Ersatzteile einschließlich Reparaturen. Mitarbeiter, Reisende und Handelsvertreter sind nicht zur Abgabe von Zusagen welcher Art auch immer ermächtigt. Diese AVB gelten, soweit nicht schriftlich Abweichendes vereinbart wird, auch für künftige Rechtsgeschäfte der vorgenannten Art, ohne daß deren Geltung in jedem Einzelfall vereinbart werden müßte. Diesen AVB widersprechende Vertragsbedingungen, insbesondere in Geschäftsbedingungen oder Vertragsformblättern des Käufers, Bestellers bzw. Auftraggebers (im folgenden AG genannt), gelten stets als abbedungen.

2. Angebote / Ablehnung / Änderungen

Alle Angebote sind freibleibend. WINTERSTEIGER behält sich das Recht vor, die Annahme eines aufgrund eines Angebotes erteilten Auftrages binnen sechs Wochen abzulehnen. Angaben und Äußerungen über Produkteigenschaften, welcher Art auch immer, in Preislisten, Prospekten, Broschüren, Produktbeschreibungen und anderen Drucksachen oder öffentlichen Mitteilungen geben nur eine annähernde Beschreibung wieder und stellen jedenfalls unverbindliche Angaben über Durchschnittswerte dar. Konstruktions-, Form-, Ausstattungs- und Farbtonänderungen bleiben vorbehalten, soweit dadurch nicht der bedungene Gebrauch des Kaufgegenstandes ausgeschlossen wird.

3. Bestellung / Auftragsbestätigung / Abweichen

Grundlage für die von WINTERSTEIGER zu erbringenden Lieferungen und/oder Leistungen ist der vom AG erteilte Auftrag/Bestellung sowie die von diesem zur Verfügung gestellten Unterlagen und Informationen. WINTERSTEIGER ist nicht verpflichtet, die vom AG übermittelten Unterlagen und Informationen auf allfällige Unklarheiten, Unvollständigkeiten oder darauf zu prüfen, ob sie für den beabsichtigten Verwendungszweck geeignet sind. Der AG ist sechs Wochen an seine Bestellung gebunden. Ein Vertrag kommt erst mit der schriftlichen Auftragsbestätigung oder durch Lieferung zustande. Stillschweigen alleine gilt nicht als Annahme eines Auftrages. Der AG ist verpflichtet, die Auftragsbestätigung unverzüglich zu prüfen. Weicht die Auftragsbestätigung von der Bestellung ab, so gilt diese als vom AG genehmigt, sofern er nicht binnen einer Frist von 3 Tagen schriftlich Gegenteiliges mitteilt.

4. Lieferung / Liefertermine

Lieferfristen und -termine verstehen sich stets als voraussichtlich, auch wenn dies nicht ausdrücklich erwähnt ist. WINTERSTEIGER wird sich jedoch bemühen, Liefertermine einzuhalten. Die Einhaltung der Lieferfristen und -termine setzt die Erfüllung aller Vertragspflichten des AG aus der laufenden Geschäftsbeziehung voraus. Verzögert das AG mit der Übermittlung von für die Auftragsausführung erforderlichen Daten, Informationen und Unterlagen führen zu einer entsprechenden Verlängerung der Lieferfristen und -termine. Von WINTERSTEIGER nicht verschuldete Produktions- und Lieferhindernisse wie z.B. höhere Gewalt, Streiks, Betriebsstörungen, Zulieferungsschwierigkeiten, Verkürzung und Ausfall der Arbeitszeit, Transporterschwierigkeiten sowie behördliche Eingriffe bewirken eine angemessene Verlängerung der Lieferfristen und -termine. Im Falle eines von WINTERSTEIGER zu vertretenden Lieferverzuges kann der AG ausschließlich in Ansehung der von diesem Verzögerten Waren unter Ausschuß weiterer Ansprüche entweder Erfüllung verlangen oder unter schriftlicher, ausdrücklicher Setzung einer angemessenen Nachfrist von mindestens 8 Wochen den Rücktritt vom Vertrag erklären. Der Rücktritt ist nur dann rechtswirksam, wenn WINTERSTEIGER die ausdrücklich gesetzte Nachfrist schuldhaft versäumt. Bei Sukzessivlieferungsverträgen besteht das Rücktrittsrecht nur in Ansehung jeder einzelnen Lieferung. Bei Sonderanfertigungen ist die Nachfrist in jedem Fall entsprechend der Eigenart der Sonderanfertigung zu bemessen. WINTERSTEIGER ist berechtigt, auch Teillieferungen vorzunehmen. Die Bestimmung der Transportart bleibt WINTERSTEIGER vorbehalten und erfolgt in jedem Fall unabgeladen. Im Fall der Versendung auf welche Art auch immer erfolgt diese „EXW gemäß Incoterms 2000“ ab dem jeweiligen Werk von WINTERSTEIGER (zB EXW Ried/Innkreis) und stets auf Kosten und Gefahr des AG; mit Versendung ab Werk WINTERSTEIGER geht auch dann die Gefahr auf den AG über, wenn Lieferung „frei Haus“ oder „franko“ vereinbart wurde. WINTERSTEIGER ist - auch ohne ausdrücklichen Auftrag des AG - berechtigt, nicht aber verpflichtet, auf Kosten des AG eine Versicherung gegen Transportschäden aller Art abzuschließen.

Wird über den AG ein Insolvenzverfahren eröffnet, der Konkurs über das Vermögen des AG mangels kostendeckenden Vermögens nicht eröffnet, ein Exekutionsverfahren gegen den AG eingeleitet, tritt eine Verschlechterung in den Vermögensverhältnissen des AG ein, erfolgen nicht vollkommen unbedenkliche Kreditauskünfte über den AG oder befindet sich der AG gegenüber WINTERSTEIGER in Zahlungsverzug, so ist WINTERSTEIGER berechtigt, die sofortige Zahlung sämtlicher, auch noch nicht fälligen Beträge zu verlangen. Weiters ist WINTERSTEIGER in jedem dieser Fälle berechtigt, weitere von WINTERSTEIGER auftragsbestätigte Lieferungen auch dann von Vorauskasse oder Sicherstellung abhängig zu machen, wenn eine solche nicht vereinbart worden ist.

Waren, die „auf Abruf“ oder „auf Abholung“ oder dergleichen bestellt werden, lagern ab dem Zeitpunkt des vereinbarten Abruf- bzw. Abholtermins auf Kosten und Gefahr des AG bei WINTERSTEIGER oder nach Wahl von WINTERSTEIGER bei einem Dritten. Bei auch bloß objektivem Annahmeverzug des AG ist WINTERSTEIGER nach vorheriger Ankündigung berechtigt, die Ware freihändig zu verwerten, insbesondere an Dritte zu veräußern.

5. Rechte- und Eigentumsvorbehalt

Alle Rechte an Unterlagen wie Zeichnungen, Pläne und Muster bleiben vorbehalten. Diese Unterlagen dürfen ohne Zustimmung weder bearbeitet, noch vervielfältigt oder Dritten zugänglich gemacht bzw. an diese weitergegeben werden und sind auf Verlangen wieder zurückzugeben.

WINTERSTEIGER behält sich das Eigentumsrecht bis zur gänzlichen Bezahlung ausdrücklich vor. WINTERSTEIGER ist berechtigt, bei Zahlungsverzug die Vorbehaltsware herauszuverlangen; die Rücknahme der Vorbehaltsware stellt keinen Rücktritt vom Vertrag dar. WINTERSTEIGER wird die Vorbehaltsware anderweitig freihändig veräußern und dem AG den vereinnahmten Erlös abzüglich jeglicher mit der Rücknahme und anderweitigen Veräußerung verbundenen Aufwendungen gutschreiben. Eine auf Betreiben von WINTERSTEIGER erfolgende Pfändung der Vorbehaltsware gilt nicht als Verzicht auf das Eigentumsrecht.

Im Fall der Verfügung des AG über die Vorbehaltsware gelten sämtliche aus der Veräußerung oder sonstigen Verfügung über die Vorbehaltsware resultierenden Ansprüche des AG gegenüber Dritten bis zur Höhe der noch offenen Forderungen als zahlungshalber an WINTERSTEIGER abgetreten. Der AG ist zur umfassenden Auskunftserteilung betreffend Käufer, Kaufpreis, Lieferdatum, Ort der Ware etc. ebenso wie zur Offenlegung der Zession verpflichtet. Im Fall der Einziehung durch den AG ist dieser zur abgesonderten Verwahrung des Erlöses verpflichtet. Bei Zugriffen Dritter auf die Vorbehaltsware einschließlich Beschlagnahmen, Pfändungen und dergleichen wird der AG auf das Eigentumsrecht von WINTERSTEIGER hinweisen und WINTERSTEIGER unverzüglich schriftlich benachrichtigen. Der AG wird WINTERSTEIGER wegen aller Aufwendungen zur Abwehr jeglichen Zugriffs auf die Vorbehaltsware gänzlich schad- und klaglos halten.

WINTERSTEIGER ist nach voriger Ankündigung zum Rücktritt vom Vertrag und zur Abholung der Vorbehaltsware berechtigt, wenn der AG mit der Erfüllung seiner Verpflichtungen auch in bloß objektivem Verzug ist oder Umstände eintreten, die eine Gefährdung der Ansprüche von WINTERSTEIGER begründen (siehe z.B. Punkt 4. der AVB).

6. Preise / Zahlung

Die Preise gelten ab Lager WINTERSTEIGER in Ried/Innkreis oder ab Lieferwerk exklusive Fracht, Verpackung und Versicherung und verstehen sich zuzüglich gesetzlicher Mehrwertsteuer. Aufträge, für die keine bestimmten Preise ausdrücklich vereinbart sind, werden zu dem am Tage der Lieferung gültigen Listenpreis berechnet. Rechnungen sind 30 Tage nach Rechnungsdatum ohne Abzug zur Zahlung fällig. WINTERSTEIGER behält sich – auch nach erfolgter Auftragsbestätigung – vor, im Falle der Erhöhung maßgeblicher Material-, Rohstoff- oder Lieferantenpreise, der Erhöhung von Personalkosten aufgrund zwingender gesetzlicher oder kollektivvertraglicher Bestimmungen, der Änderung von Devisenkursen und -bestimmungen, der Erhöhung von Abgaben oder der Erhöhung von Transport- oder Zulieferkosten die Preise auf den Listenpreis von WINTERSTEIGER zum Stand des Liefertages zu erhöhen. Kosten, die auf einer nachträglichen Änderung oder Anpassung der Bestellung beruhen, werden ausschließlich vom AG getragen.

Wechsel und Schecks werden nur aufgrund ausdrücklicher Vereinbarung, ohne Verpflichtung zur Vorlage und Protesterhebung, und nur zahlungshalber angenommen. Die Annahme erfolgt mit Valuta des Tages, an dem WINTERSTEIGER über den Gegenwert verfügen kann. Diskontspesen und alle mit der Einlösung des Wechsels oder Schecks zusammenhängenden Kosten trägt der AG. Eingehende Zahlungen werden zuerst auf Kosten und Spesen, dann auf Zinsen und zuletzt auf das Kapital angerechnet; WINTERSTEIGER ist berechtigt, eingehende Zahlungen auf die ältesten offenen Posten anzurechnen.

Bei auch bloß objektivem Zahlungsverzug hat der AG Verzugszinsen in der Höhe von 3% über dem

jeweiligen Basiszinssatz der Europäischen Zentralbank, mindestens jedoch 1% pro Monat zu entrichten. Allenfalls gewährte Rabatte, Nachlässe oder sonstige Vergünstigungen gelten bei Zahlungsverzug oder im Fall der Eröffnung eines Insolvenzverfahrens über den AG als nicht gewährt. Im Fall auch des bloß objektiven Verzuges verpflichtet sich der AG, die zur zweckentsprechenden außergerichtlichen Einbringlichmachung der Forderung anlaufenden Mahn- und Inkassospesen (z.B. Anwaltskosten, Kosten von Inkassobüros, etc.) zu bezahlen.

7. Storno

Der AG ist nicht berechtigt, den Vertrag ganz oder teilweise zu stornieren. Für den Fall, daß WINTERSTEIGER im Einzelfall eine Stornierung akzeptiert, verpflichtet sich der AG zur Zahlung eines pauschalierten Ersatzbetrages in Höhe von 30% der Auftragssumme an WINTERSTEIGER. Die Geltendmachung eines höheren Schadens bleibt vorbehalten.

8. Bankgarantie / Akkreditiv

WINTERSTEIGER behält sich vor, für alle Preise und Entgelte eine abstrakte, auch teilweise ausnützbare Bankgarantie einer erstklassigen österreichischen Bank oder die Eröffnung eines unerrüfflichen, teilbaren, übertragbaren und von einer erstklassigen österreichischen Bank bestätigten Dokumentenakkreditives zu verlangen.

9. Gewährleistung

WINTERSTEIGER leistet ohne ausdrückliche schriftliche Zusage keine Gewähr für eine bestimmte Verwendung oder Verwertbarkeit der Ware. Für Materialmängel leistet WINTERSTEIGER nur dann Gewähr, wenn vom Zulieferer Ersatz erlangt werden kann und WINTERSTEIGER darüber hinaus den Mangel bei gehöriger Sorgfalt nachweislich hätte erkennen müssen.

Der AG ist bei sonstigem Verlust jeglicher Ansprüche aus einer Mangelhaftigkeit verpflichtet, die (Teil-) Lieferungen von WINTERSTEIGER unverzüglich und eingehend – auch hinsichtlich der Eignung für den beabsichtigten Verwendungszweck – zu überprüfen und allfällige Mängel unverzüglich unter genauer Bezeichnung der Mängel schriftlich zu rügen. Der AG ist nicht berechtigt, Zahlungen wegen unwesentlicher Mängel zurückzuhalten oder auf einen Warenteil entfallende Zahlungen deshalb zurückzuhalten, weil ein anderer Warenteil wesentliche Mängel aufweist.

Beweispflichtig dafür, daß ein Mangel im Zeitpunkt der Lieferung vorliegt, ist der AG. Der AG ist verpflichtet, WINTERSTEIGER bei der Mängelfeststellung und -behebung zu unterstützen und alle erforderlichen Maßnahmen (wie Zutritt, Einsicht in Unterlagen, etc.) zu ermöglichen. Kommt der AG bei der Mängelbehebung seiner Mitwirkungspflicht trotz schriftlicher Mahnung durch WINTERSTEIGER nicht nach, ist die Geltendmachung jeglicher Ansprüche, die aus einer mangelhaften Leistung resultieren, ausgeschlossen.

Bei fristgerechter und berechtigter Mängelrüge werden unter Ausschuß weiterer Ansprüche die Mängel in angemessener Frist von mindestens 8 Wochen nach Wahl von WINTERSTEIGER entweder durch Verbesserung oder durch Austausch behoben. Bei geringfügigen Mängeln ist WINTERSTEIGER nach seiner Wahl auch berechtigt, nicht aber verpflichtet, von einer Verbesserung bzw. einem Austausch abzusehen und statt dessen eine angemessene Preisminderung zu gewähren, insbesondere, wenn ein Austausch oder eine Verbesserung mit einem unverhältnismäßigen Aufwand verbunden ist. Bei geringfügigen ebenso wie bei nicht geringfügigen Mängeln ist WINTERSTEIGER nach seiner Wahl auch berechtigt, nicht aber verpflichtet, die Ware unter Ausschuß weiterer Ansprüche gegen Gutschrift des Auftragswertes zurückzunehmen. Durch Verbesserung oder Austausch wird die ursprüngliche Gewährleistungsfrist nicht unterbrochen.

Jegliche Ansprüche auf Gewährleistung sind ausgeschlossen, wenn die Ware vom AG oder einem Dritten unsachgemäß benützt, verändert, nachbearbeitet, repariert oder sonst beeinträchtigt wurde.

Im Falle eines von WINTERSTEIGER zu vertretenden Verbesserungs- oder Austauschverzuges kann der AG ausschließlich in Ansehung der von diesem Verzögerten Waren unter Ausschuß weiterer Ansprüche unter schriftlicher, ausdrücklicher Setzung einer angemessenen Nachfrist von mindestens 8 Wochen den Rücktritt vom Vertrag erklären. Der Rücktritt ist nur dann rechtswirksam, wenn WINTERSTEIGER die ausdrücklich gesetzte Nachfrist versäumt. Bei unwesentlichen Mängeln besteht kein Rücktrittsrecht.

Ansprüche auf Gewährleistung verjähren 6 Monate nach der tatsächlichen Übergabe der Ware an den AG.

10. Schadenersatz

Die Haftung von WINTERSTEIGER ist dem Grunde nach auf solche Schäden beschränkt, die nachweislich von WINTERSTEIGER vorsätzlich oder zumindest grob fahrlässig verursacht werden. Die Haftung von WINTERSTEIGER ist zudem in jedem Fall der Höhe nach mit netto EUR 100.000,- oder, falls dieser höher sein sollte, mit dem Auftrags- bzw. Warenwert limitiert. Der Ersatz von Schäden wegen verspäteter Lieferung oder Verbesserungs- oder Austauschverzuges, von Mangelfolgeschäden, bloßen Vermögensschäden, entgangenem Gewinn und von Schäden Dritter ist in jedem Fall ausgeschlossen.

Ansprüche auf Ersatz von Schäden müssen in jedem Fall bei sonstigem Ausschuß längstens innerhalb eines Jahres ab tatsächlicher Übergabe an den AG oder dessen Vertreter gerichtlich geltend gemacht werden. Für nach Ablauf dieser Frist geltend gemachte oder erst entstehende Schäden wird jegliche Haftung ausgeschlossen.

Die vorstehenden Ausschlüsse und Beschränkungen der Haftung gelten auch für Schäden, welche von Personen verursacht wurden, für die WINTERSTEIGER einzustehen hat.

Bei Anfertigungen, die WINTERSTEIGER aufgrund von Zeichnungen, Plänen oder sonstigen Angaben des AG durchführt, hält der AG WINTERSTEIGER in jeder Hinsicht einschließlich Zinsen und Kosten für allfällige Eingriffe in Rechte Dritter, insbesondere gewerbliche Schutzrechte, schad- und klaglos.

11. Aufrechnung / Solidarhaftung / Zurückbehaltung / Leistungsverweigerung

Eine Aufrechnung mit Gegenforderungen des AG gegen Forderungen von WINTERSTEIGER ist ausgeschlossen. Mehrere AG haften als Gesamtschuldner zur ungeteilten Hand. Für jegliche Forderungen von WINTERSTEIGER haftet der AG auch dann solidarisch, wenn über sein Ersuchen die Rechnung direkt an einen dritten Abnehmer ausgestellt wird bzw. an einen Dritten geliefert und/oder geleistet wird. Zurückbehaltungs- und Leistungsverweigerungsrechte des AG werden, soweit nicht zwingende gesetzliche Bestimmungen entgegenstehen, ausgeschlossen. Solange der AG nicht sämtliche Verpflichtungen oder Verbindlichkeiten aus der Geschäftsverbindung mit WINTERSTEIGER erfüllt hat, ist WINTERSTEIGER berechtigt, sämtliche Leistungen und Lieferungen zurückzubehalten.

12. Schriftformvorbehalt

Zusagen von WINTERSTEIGER oder Änderungen des Vertrages bedürfen zu ihrer Rechtswirksamkeit in jedem einzelnen Fall der schriftlichen Bestätigung durch WINTERSTEIGER. Sofern die Schriftform als Gültigkeitserfordernis vorgesehen ist, genügt auch die Übermittlung per Telefax oder per E-Mail diesem Erfordernis.

13. Zustellungen

Zustellungen von WINTERSTEIGER an den AG erfolgen an die vom AG zuletzt bekanntgegebene Anschrift. Der AG ist verpflichtet, WINTERSTEIGER Adressenänderungen bekanntzugeben, widrigenfalls Zustellungen an der zuletzt bekanntgegebenen Anschrift als zugegangen gelten.

14. Salvatorische Klausel

Nichtigkeit oder Unwirksamkeit einzelner Bestimmungen der AVB und des Vertrages berührt nicht die Rechtswirksamkeit der übrigen Bestimmungen; diesfalls gelten jene Vereinbarungen als getroffen, welche rechtswirksam sind und der ursprünglichen Zielsetzung von WINTERSTEIGER am nächsten kommen.

15. Erfüllungsort, Gerichtsstand und anwendbares Recht

Für alle Ansprüche aus der Geschäftsbeziehung zu WINTERSTEIGER wird als Erfüllungsort Ried im Innkreis und die ausschließliche Zuständigkeit des sachlich zuständigen Gerichtes in Ried im Innkreis vereinbart. WINTERSTEIGER bleibt jedoch berechtigt, den AG an seinem (Wohn-)Sitz zu klagen.

Für den Vertrag und alle sich aus oder im Zusammenhang mit diesem ergebenden Ansprüche wird die Anwendung materiellen österreichischen Rechtes vereinbart. Die Anwendbarkeit des Übereinkommens der Vereinten Nationen über den Internationalen Warenkauf wird ausdrücklich ausgeschlossen.

Success begins with the right decisions. At the right time.
We look forward to you!



WINTERSTEIGER
Thinking about tomorrow.

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